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TRANSACTIONS

OF THE

WORCESTER COUNTY

HORTICULTURAL SOCIETY,

FOR THE YEARS 1852 & 1853.

CONTAINING

THE ANNUAL REPORTS

OF THE

COMMITTEES ON FRUITS, FLOWERS, &C.,

WITH THE

LISTS OF PREMIUMS AWARDED,

THE OFFICERS OF THE SOCIETY FOR 1853,

AND A

LIST OF THE MEMBERS.

WORCESTER:
PRINTED BY EARLE & DREW, NO. 212 MAIN STREET,
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WORCESTER COUNTY HORTICULTURAL SOCIETY.

The Committee on Publication were directed, at the meeting of the Society in March, when they were appointed, to publish, in one pamphlet, the Reports of the years 1852 and 1853.

These Reports will therefore be found in their order.

REPORTS,

FOR THE EXHIBITION OF 1852.

Report on Apples.

The Committee on Apples, having faithfully attended to the duty assigned them, beg leave to present the following report:

The show of apples for the exhibition of 1852, has been superior in many respects to that of any former year. A gradual but steady improvement has been going on in this branch of horticulture, since the first germ of our now flourishing society was started in the midst of us. This is shown by the great increase of new and valuable varieties, presented from year to year; by the more general culture of some of the best varieties but lately introduced; and, also, by the improved culture of the old standard fruits, which have so long stood at the head of our list.

The Roxbury Russett, the Greening, and the Baldwin, do not seem now, to be the same fruits they were years ago. Better culture has, if we may so speak, developed them, and greatly improved their bearing qualities, their form, their size, and their flavor. Instead of enjoying the enviable name of engrafted fruit, and the only engrafted fruit of the orchard, improved culture has now forced them to admit into their hallowed society, the Gravenstein, the Mother, the Swaar, the Esopus Spitzenberg, and a mighty host of others, which time and space will not permit us to enumerate.

Improved culture is also shewn in the acclimation (if we may so

term it) of certain valuable varieties, which, when first introduced, did not promise well in our soil and climate, but which now come to our annual exhibition, large and fair, an earnest that they will yet be among our most abundant, as well as our best market fruits. Of these, your Committee note with pleasure the Yellow Newton Pippin, the Northern Spy, the Golden Ball, and the English Golden Russet.

Improved culture is farther shewn, in the extended cultivation of certain valuable varieties, native to our County or State. Of these we would mention the Leicester Winter Sweeting, the Danvers Winter Sweeting, the Berlin Russett, the Hapgood, the Sudbury Sweeting, the Capron's Pleasant, Eames's Seedling, and many others, which we cannot enumerate for want of time and space.

The whole number of varieties presented to the notice of your Committee, was two hundred and fifty-six, a larger number, we will venture to say, than has ever come under the notice of any former committee. Of these, one hundred and twenty are well known, valuable varieties, hardy, productive, and in every way adapted to our soil and climate. Of the remainder, a great number, no doubt, are fine and valuable, well known in their peculiar localities, but whose names, and whose qualities, in this instance, happen to be unknown to the Committee. In regard to them, the Committee would suggest to cultivators, if, in their locality there are valuable sorts, hitherto entered in our exhibition as nameless, that they select among themselves a name for them, propagate them only under that name, and have them regularly entered under it, on the books of the Society.

The Committee would further state, that the labor of having examined all these distinct varieties, separately and in detail, has been burdensome and fatiguing, requiring the sacrifice of much valuable time, and they hope that where names have been given to varieties entered as nameless, or where varieties entered under wrong names, have been supplied with the right ones, these alterations and corrections may be carefully noted, and preserved by the exhibitors, so that the committee for the coming year may not be obliged to go over the same ground again, knowing that their labor will not be appreciated, or their corrections regarded. on the part of the cultivators. Your Committee urge this, especially, because it has heretofore been observed, that certain cultivators persist in sending specimens to the exhibition, from year to year, under wrong names, when, every year, the proper corrections have been made; or

diligently present as nameless, every year, some of the best known and widest cultivated varieties.

This is a wrong to the Committee, who every year devote so much labor and time to the subject; a wrong to the Society, which every year appoints these very committees to correct, as well as examine, the names of the varieties presented; and a wrong to the art of Horticulture in general, whose first maxim is, that what is worth cultivating at all, is worth cultivating under a fixed and unalterable name.

We consider it, then, the duty of cultivators, both to themselves, to the Society, to the Committee, and to the art in general, that every year they examine the report and corrected list of the society, carefully noting the corrections they may find in the names of their own specimens, that the really valuable fruits of our county may be carefully separated from the mass of worthless trash, which every year finds its way into our exhibition.

Mr. James Longley, Boylston, presented the Porter, Roxbury Russet, Lyscom, Maiden's Blush, Baldwin, Seek no Further, Blue Pearmain, R. I. Sweeting, Hubbardston Nonsuch, Cat Head, and one nameless, which is named the Gravenstein, and one, the Friar.

Mr. Monteville Flagg, Boylston, presented the Gravenstein, Hamburg Pippin (fine specimen), Lyscom, Porter, Red Harvey, Blue Pearmain, and two nameless varieties.

Mr. Nahum Flagg, Boylston, the R. I. Greening, improperly called Pippin.

Mrs. S. Rice, Worcester. A fine, large, striped apple, named the Lima by the Committee, and one variety unknown.

Mr. Alpheus Adams, Northboro'. Blue Pearmain, Red Harvey, Baldwin, Fall Harvey, Porter, Delicate (very handsome), Bitter Sweet, Early Bough, and two varieties unknown.

Mr. S. P. Champney, Worcester. Lyscom and Holden Pippin, (misnamed Champney Pippin.)

Mr. P. Holman, Leicester. Peck's Pleasant (misnamed Pippin), Baldwin, R. I. Greening, Russet Sweeting, Roxbury Russet, Uxbridge Sweeting, Nonsuch, Winter Sweeting, and one unknown, all fine, well cultivated specimens.

State Lunatic Hospital, by R. Woodward. Leland's Spice, Hubbardston Nonsuch, Hamburg.

Wm. S. Lincoln, Worcester. Mother, Baldwin, and two unknown varieties.

E. M. Banning, Worcester. Detroit (misnamed Black Hamburg), Hubbardston Nonsuch, Friar (fine), and one unknown.

Warren Williams, Worcester. Hamburg and Brabant Bellflower, both fine specimens.

Geo. W. Richardson, Worcester. Lady Apple, Hubbardston Nonsuch, R. I. Greening, Baldwin, Early Sweeting, all fine specimens.

Rev. Alonzo Hill, Worcester. Hubbardston, Lyscom, Winter Sweet Russet, Porter, Winter Sweet, Blue Pearmain, Ribstone Pippin, Bolton.

Jonathan Luther, Worcester. Baldwin and Hamburg, (splendid specimens.)

Gardner Paine, Worcester. One variety, unknown.

Benjamin N. Child, Worcester. Pound Sweeting or Pommewater, Friar (misnamed Pound), Porter, Lady Apple, Winter Sweet Russet, French Apple, Back Door, Nonsuch, Lyscom, Cat Head, Roxbury Russet, R. I. Greening, Pippin, Baldwin, Black Gilliflower, Northern Spy, the best specimen in the exhibition, Orange, (misnamed Mammoth), Foundling (misnamed July), Blue Pearmain, Peck's Pleasant, Tift Sweeting, Pumpkin Sweeting (entered nameless), and two unknown, all well cultivated and very handsome specimens.

Dr. William Workman, Worcester. Hamburg Pippin, and Sudbury Sweeting, (very fine specimens.)

Samuel H. Colton, Worcester. Belle et Bonne, Hardy, Maiden's Blush, Queen's Pocket, Pomme Royale, Holden Pippin, Sudbury Sweeting, Lady Apple, Seaver Sweet, Striped Bellflower, Alexander (fine), Ladies Sweeting, Sweet Russet, Esopus Spitzenburg, Roxbury Russet, Hubbardston Nonsuch, Russet Pearmain, Tallman Sweeting, Ramsdell's Sweeting, Pound Royal, Red Winter Sweet, Large Winter Sweet, Brabant Bellflower, Dutch Mignonne, Mother, Duchess of Oldenburg (fine and new), Tift Sweeting, R. I. Greening, Baldwin, Sprague, Benoni, Congreve, Hamburg, Easter, Fameuse, or Snow Apple, Drap d'Or, Gravenstein, Golden Russet, Jersey Sweeting, Pommewater, Hawley (new), Jewett's fine Red, Brewster's Pearmain, Progress, Leland's Spice, Northern Spy, Porter, Coe's Spice, Robinson, Summer Rambour, Late Sweeting, French Nonpareil, Lyscom, Yellow Bellflower, Blue

Pearmain, N. Y. Fall Pippin, Peck's Pleasant, Nonsuch, Large Fall Sweeting, McLellan, and two unknown.

Dr. J. Porter, North Brookfield. One variety unknown.

John Fawcett, Worcester. Pumpkin Sweeting, Hamburg Pippin.

John Hammond, Worcester. R. I. Greening, Pearmain, Baldwin, Red Pearmain, and two unknown.

James Green, Worcester. Beauty of Kent, (very handsome.)

Mrs. Henry Wheeler, Worcester. Lyscom.

J. Hartshorn, Worcester. Hubbardston Nonsuch (very fine), Baldwin, Russet Sweeting, Roxbury Russet, (all good.)

Eli Johnson, Worcester. Baldwin, Harvey, Ladies Sweeting, Gloria Mundi (entered nameless), Early Bough, Yellow Greening, Juneating.

Francis McCraken, Millbury. Golden Pippin, Blue Pearmain, (both fine.)

Newell Wood, Millbury. Baldwin, (the best in the exhibition.)

Nathaniel P. Gates, Worcester. Baldwin, Sweet Russet, R. I. Greening, Cogswell, Black Gilliflower, (all fine specimens.)

W. W. Mann, Worcester. Gloria Mundi, (very large.)

E. A. Fawcett, Worcester. 3 plates Porter, (very fine indeed.)

Thomas Norcross, Shrewsbury. Hamburg Pippin, Porter (very fine), R. I. Greening, Kilham Hill, Detroit, (all beautiful, well cultivated specimens.)

S. M. Park, Worcester. Black Detroit.

F. W. Paine, Worcester. One variety unknown.

J. L. Estey, Worcester. Porter (fine), R. I. Greening.

J. Southgate, Leicester. Early Pearmain.

Adams Rockwood, Upton. Ramsdell's Sweeting, Heywood's Winter Sweeting, Cat Head.

Cyrus Holbrook, Sterling. Sudbury Sweeting, Lyscom, Blue Pearmain, Pear, Baldwin, Sterling Beauty, and one unknown.

Henry S. Washburn, Worcester. Gloria Mundi, (very large.)

Pitt Holmes, Worcester. R. I. Greening, Russet, Black Gilliflower, Cat Head, Tallman Sweeting, Spitzenberg, Early Sweeting, Late Sweeting, Chandler, Baldwin, Harvey, and two unknown.

J. D. Lovell, West Boylston. Hubbardston Nonsuch, Danvers Winter Sweet (fine), Gravenstein (very fine), Ladies Sweeting, Greening, Baldwin, Mammoth Pippin, all fine, well cultivated specimens.

W. W. Keyes, West Boylston. Great Russet (fine), Hubbards-

ton Nonsuch (very fine), Holden Pippin, Blue Pearmain, Greening, Garden Sweeting, Baldwin.

Elijah Hammond, Worcester. Blue Pearmain, Hubbardston Nonsuch, Baldwin, Sweet Winter Russet, (all fine specimens.)

Dwight Biscoe, Leicester. Peck's Pleasant, Baldwin, N. Y. Pippin, Russet, Pommewater, Russet Pearmain, and two unknown.

Hiram Wing, Northboro'. Strawberry Apple, and one variety unknown.

Charles Nash, Worcester. Hubbardston Nonsuch, Sweet Russet, Mother (the best in the hall), Baldwin, R. I. Greening, Garden Sweeting, American Golden Russet, Porter, (all fine, well cultivated specimens.)

Daphne Savery, Auburn. One box Dried Apples, (very nice.)

Charles Hadwen, Worcester. Porter (very fine indeed), Leland's Spice, Pennock's Red Winter, (misnamed Blood Apple.)

J. S. Merriam, Auburn. Porter, Baldwin, R. I. Greening, Hamburg, Quince, Pumpkin Sweeting, Fall Harvey, Black Gilliflower, Bixby, Roxbury Russet, Chapin, and one unknown.

William S. Merrifield, Worcester. Baldwin, Hubbardston Nonsuch, Greening, Hamburg, and Pennock's Red Winter, (misnamed Blood.)

J. H. Moore, Charlton. Winter Harvey, Baldwin, Mother, Porter, Partridge Sweeting, and one unknown, (all fine specimens.)

Salem Copeland, Worcester. Lima Apple, (misnamed Mathews' Stripe.)

William Eames, Worcester. Hubbardston Nonsuch, Sugar Sweeting, Russet Sweeting, and one valuable Seedling, which the Committee suggest might receive the name of Eames's Seedling, from the Society.

William H. Hall, Sutton. Davenport Greening, Yellow Pearmain, Sweet Seedling, Beauty of Sutton, Dutch Codling, Redding, Golden Russet, Stripe Sweeting, Hall Sweeting, Yellow Newton Pippin (the best in the hall), Detroit, Slug Sweeting, Rock Sweeting, Pound Royal, Leather Coat Greening, King of Sweets, Forbush Sweeting, Red Gilliflower (fine and good), Winter Harvey, Russet Sweeting, Nonsuch, Day Sweeting, Hubbarston Nonsuch, Cherry Sweeting, Porter, Baldwin, R. I. Greening, Lyscom, Roxbury Russet, Black Gilliflower, Blue Pearmain, Richardson's do., Russet do., and three varieties unknown.

David S. Messenger, Worcester. Lyscom, Lady, Roxbury Russet, Baldwin, Sweet Russet, Gravenstein (splendid, the best in the hall), N. Y. Pippin, R. I. Greening, Hubbardston Nonsuch, Porter, and three varieties unknown, (all fine specimens.)

Nathaniel R. Parkhurst, Worcester. Maiden's Blush (large, and very handsome.)

O. B. Hadwen, Worcester. Porter (fine), Mother (very fine), Hubbardston Nonsuch, Minister (very fine), all elegant specimens.

Paine Aldrich, Worcester. Baldwin, Esopus Spitzenburg (good), and two unknown varieties.

J. Frank Allen, Worcester. R. I. Greening, Porter, Lyscom, (all very good.)

Job C. Stone, Shrewsbury. Seaver Sweet, Rockport Sweet (good), Tallman Sweeting, Danvers Winter Sweet (fine and good), Leicester Winter Sweet (valuable), Bennington Sweet, Orange Sweet, Baldwin, Roxbury Russet, R. I. Greening, Minister (fine), Mother Apple (fine and new), Hamburg, Black Gilliflower, Hubbardston Nonsuch (large and fine), Lyscom, Porter, Blue Pearmain, Fall Harvey, Ribstone Pippin, Holland Pippin, Nonpareil, or Bunch Russet, Stripped Spice (fine), Peck's Pleasant, Esopus Spitzenberg, Friar, Sweet Winter Russet, Yellow Crab, Leland's Spice (the best in the hall), all valuable varieties and fine specimens.

William B. Fox, Worcester. Roxbury Russet, Long Russet, Brewster's Sweet (fine, large, early winter), Swaar (the only specimen in the hall), R. I. Greening, Foundling (new and valuable), Detroit (entered as nameless), White Astrachan (entered as nameless), the only one in the Hall.

Chas. H. Hill, Worcester. Maiden's Blush (the best in the hall), Roxbury Russet, Sweet Russet, Pink Sweet, Eustis, (all good specimens.)

Harvey Dodge, Sutton. Sutton Sweet, Fall Harvey, Gilliflower, Baldwin, Pumpkin Sweet, (misnamed Golden Sweet.)

Mrs. S. Parsons, Worcester. Hamburg Pippin, and one variety unknown.

Alvin Henshaw, Shrewsbury. Lima and Blue Pearmain, (both fine.)

Rev. Joseph Allen, Northboro'. King Apple, Porter, Domine (recommended), Peck's Pleasant, Garden Royal, Garden Winter Sweeting, Shirley, Baldwin, Hubbardston Nonsuch, Pumpkin Sweeting, Pommewater, Mother, and three varieties unknown, (all fine.)

William A. Draper, Worcester. Porter, Winter Sweet Russet (best in the hall), Roxbury Russett, Fall Sweeting, White Bellflower, and two varieties unknown.

F. D. Paige, Prescott. Lima, (entered as the Baker apple.)

C. W. Forbush, Grafton. Porter (splendid), Pearmain, Foundling (misnamed River), Forbush Seedling (valuable), Orange Sweeting, Garden Sweeting, Tift Sweeting, Pommewater, Dutch Codling, Hubbardston Nonsuch (best in the hall), Pound Sweeting, R. I. Greening, Nonsuch, Pearmain, Blue Pearmain, Russet, Red or Cornish Gilliflower (valuable), Long Russet, Red Bellflower (misnamed Ribstone Pippin), Mother Apple, and two varieties unknown, (a very choice and beautiful collection.)

Orrin Fairbanks, West Boylston. One specimen of Porter (good.)

Rejoice Newton, Worcester. Dutch Codling.

Daniel Tenney, Sutton. Blue Pearmain, Porter, Native Winter, Roxbury Russet, Fall Harvey (misnamed Gloria Mundi), Russet Pearmain, Spitzenberg, Nozzle Nose, Pumpkin Sweeting, Sweet Russet, Black Gilliflower, Winter Harvey, Hamburg (misnamed Peach Apple), Hubbardston Nonsuch (entered as nameless), and two varieties unknown.

Tyler P. Curtis, Worcester. Baldwin (very fine), Native Sweet, Porter (fine), Queening, Lyscom, Friar or Balk, Russet Sweeting.

Rev. John Nelson, Leicester. Fall Harvey, (large.)

Jonathan D. Wheeler, Grafton. Baldwin (very fine), Dutch Codling, N. Y. Pippin.

Thomas Kinnicutt, Esq., Worcester. Tallman Sweeting, Pennock's Red Winter, R. I. Greening, Winter Greening (old), Porter, Early Sweet Bough, Baldwin (very good), one unknown.

Willard Rice, Sutton. Siller, R. I. Greening, Lyscom, Baldwin, Roxbury Russet, Pearmain, Blue Pearmain, Fall Harvey, Winter Harvey, Waldo Apple, Porter, Beef Steak, Striped Spice, Gilliflower, Wine Apple, Pippin, Orange Sweeting, Nonsuch, Harbach's Sweeting, (all fine specimens.)

Silas Allen, Shrewsbury. Detroit, Holden Sweet, Mother Apple, Hubbardston Nonsuch (fine), Bennington Sweet, New York Apple, Striped Spice, Kilham Hill (fine), Plympton, Smith's Sweet, Leland's Spice (spendid), Blue Pearmain, Bunch Russet, Hapgood (native, valuable), Winter Sweet, Hubbard, Friar, Cat Head, Rockport Sweeting, Lima (fine), Roxbury Russet, Lyscom, Seek no Further, Isaac Russet, Baldwin, (all choice well cultivated specimens.)

Joseph A. Denny, Leicester. Winter Sweeting, Orange Sweeting, Spice, Fisk Sweeting, Capron's Pleasant (fine, native, the only specimen in the hall), Siberian Crab, Quince Sweeting, Sweet Russet, Peck's Pleasant, Seek no Further, Aldrich Spice, and two unknown varieties.

S. Sawyer, Millbury. R. I. Greening, Baldwin, Blue Pearmain (misnamed Black Chilleton), Fall Pippin, Fall Harvey, Nonsuch, Herefordshire Pearmain, (entered as nameless.)

Levi Lincoln, Worcester. Pippin, Porter, Beauty of Kent (splendid), Hamburg, Yellow Bellflower, Gravenstein, Gloria Mundi, Lyscom, Baldwin, Crab, Queen's Pocket (entered as nameless), Detroit, and twelve varieties unknown.

A. Underwood, Westboro.' Gravenstein (very fine), R. I. Greening, Hawthornden, Wheeler's Winter Sweet, Nonsuch, Baldwin, and Sweet, nameless.

J. L. Woodward, Millbury. Pumpkin Sweeting, Baldwin, Porter, Gravenstein, Hamburg, Golden Russet (splendid), Gloria Mundi, Democratic Sweeting, Lima, (misnamed Spice Apple.)

C. B. Metcalf, Worcester. Hamburg, Winter Sweet, Fall Sweet, and two varieties unknown.

John C. Ripley, Worcester. Baldwin, R. I. Greening, Roxbury Russet, Friar or Balk, Nonsuch, Sweet Winter, (all good.)

W. W. Pratt, Worcester. R. I. Greening and Baldwin.

Elhanan Batcheller, Sutton. Fall Harvey, R. I. Greening, Winter Harvey, Roxbury Russet, Baldwin, Connecticut Apple, Rockport Sweeting, and one unknown.

Charles Brigham, Grafton. Two plates unknown.

Rejoice Newton, Worcester. One variety unknown.

Horatio Slocumb, Sutton. French Apple, Nameless Sour, Kingston, Hamburg, Porter, Blue Pearmain, Golden Russet, Wine Apple, Pound Sweeting, Butter Sweeting, Sweet Russet, Nameless Sweet, Striped Harvey, Black Gilliflower, Jewett's Fine Red, Lady Apple, Russet, Pommewater, Russet Pearmain, Roxbury Russet, Baldwin, Holden Pippin, Williams Apple, Cat Head, Pumpkin Sweeting, Red Cheek Seedling, Gloria Mundi, Hubbardston Nonsuch, Fall Harvey (misnamed Minister), Beauty of Kent (misnamed Episcopal), Beauty of the West, Fall Harvey, R. I. Greening, Friar, Danvers Winter Sweet (valuable), Magnolia, Leicester Sweet (native, valuable), Sutton Beauty, Lyscom, French Nonpareil, Baking Sweet, Yellow Bellflower, Dutch Codling, Tallman Sweeting, Melon Ap-

ple, Queening, Golden Ball (new and valuable), Tift Sweeting, Newton Pippin (misnamed N. Y. Pippin), Winter Harvey, Greasy Sweeting, and three varieties unknown.

Joel Knapp, Sutton. Rock River, Knapp's Harvey, Roxbury Russet, R. I. Greening, Sutton Beauty, Winter Harvey, Peck's Pleasant, N. Y. Pippin, Newton Pippin, R. I. Pippin, Wolvereen, Williams's Favorite, Hubbardston Nonsuch, Westfield Seek no Further (misnamed Connecticut Pearmain—the only specimen in the hall), Blue Pearmain, Grape Apple, Seedling Stripe, Leland's Spice, Baldwin, Double Apples, Sweet and Sour, Lyscom, Dutch Codling, Nonsuch, Johnson's Best, Rockport Sweeting, Honey Sweet, Johnson's Sweet, Tift's Sweet.

Charles L. Pierce, West Boylston. One variety unknown.

Emory Washburn, Worcester. One plate Siberian Crab.

Washington Hill, Spencer. Lima Apples, (misnamed Kilham Hill.)

Nathan Mott, West Boylston. Pennock's Red Winter, and one unknown variety. (Both entered as nameless.)

Charles Johnson, Northboro'. Summer Pearmain, N. Y. Apple, Pommewater, Hamburg (fine), Porter (splendid, the best in the hall), Striped Spice, and one unknown variety.

J. & L. Boyden, Worcester. Sweet Russet, Hubbardston Nonsuch, Greening, Lyscom (the best in the hall), Porter, (fine.)

Francis Taft, East Douglas. One plate Sweet Russet.

A. M. Brigham, Westboro'. Pennock's Red Winter (misnamed Sopharine.)

E. Kilham, Sterling. Baldwin and Lyscom, (entered as nameless.)

John G. Thurston, Lancaster. Lima Apple (misnamed Wine Apple), fine and large.

In distributing the Premiums offered by the Society, your Committee have interpreted the words, "for the best collection," to mean, well cultivated specimens of the greatest number of truly valuable varieties. Believing the true object of the Society to be the propagation of valuable varieties, and those only, and believing that good culture alone can further this object, the Committee, acting on the above interpretation, have thrown out of the lists some competitors, whose show of fruit was very large, but whose specimens were small and poor, and whose varieties, for the most part,

were judged utterly valueless. In one lot of sixty-five varieties, (for example), the Committee had hard work to find twelve which they could pronounce good,—and so with others.

Mr. Job C. Stone, of Shrewsbury, presented thirty varieties, all fair, well cultivated specimens of their sort, twenty-two of which were judged valuable, and worthy of general cultivation. The Committee therefore award to Mr. Stone the first premium in this class, of $5.00.

Mr. Samuel H. Colton, of Worcester, presented sixty-two varieties, many of which were small and poor, and many of which were new, and as yet untried in our climate. Of this lot, the Committee pronounced twenty-one to be valuable and well-proved varieties, and therefore award to Mr. Colton the second premium in this class, of $4.00.

Mr. Silas Allen, of Shrewsbury, presented twenty-seven varieties, all fine, well grown specimens, sixteen of which were pronounced valuable, and therefore the third premium in this class, $3.00, is awarded to Mr. Allen.

Mr. Benjamin N. Child, of Worcester, presented twenty-eight varieties, the specimens fair and well grown, thirteen of which were judged valuable, and therefore the fourth premium of $2.00 is given to Mr. Child.

Mr. C. W. Forbush, of Grafton, presented twenty two varieties, all beautiful and fair, twelve of which were called valuable, and the fifth premium of 1.00 is awarded to Mr. Forbush.

The object of the Society in offering a premium for the best dish of any single variety, your Committee believe to be the encouragement of some of the new varieties, pronounced by all to be first rate, the culture of which is as yet limited in our vicinity.

Acting upon this belief, they award to Mr. David S. Messenger, of Worcester, the first premium of 2.00, for his splendid specimen of the Gravenstein, and to Mr. Charles Nash, of Worcester, the second premium of 1.00, for his beautiful specimens of the Mother Apple.

All of which is respectfully submitted.

RUFUS WOODWARD, *Chairman.*

Report on Pears.

Committee.—L. A. Maynard, of Worcester, *Chairman;* Dr. J. Porter, of North Brookfield, Emory Banister, James F. Allen, and John C. Mason, of Worcester.

The Committee on Pears submit the following Report:

The exhibition, this year, greatly surpassed all previous exhibitions, in the variety, extent, and perfection of its pears. The fruit of some of the contributors, it is true, was not so good as their contributions to former exhibitions, on account of the drought of the past season. Yet, this deficiency was more than made up by the fairness and perfection of the fruit of other contributors, whose trees, owing to locations and soils, fitted to withstand a severe drought and a long continued hot and dry atmosphere, did not suffer so much.

The exhibition shows what has been accomplished, within a few years, through the agency and influence of the Society, and it must have given much satisfaction and pleasure to those who projected, and who, with much effort and labor, got up the first exhibition. Still, good and satisfactory as has been the exhibition, this year, it falls far behind, it is believed, what the exhibitions will be, when the trees of many of the new contributors shall be grown and matured to a good bearing condition, and when the cultivation of all shall be higher and more thorough, in all that pertains to enriching the soil with suitable manures, and in early relieving the trees of some of the varieties of their superabundance of fruit, by a judicious thinning out.

As an article of utility, the pear cannot compare with the apple. But, as an article of luxury, the better kinds are among the most delicious fruits grown out of the tropics, and by many are preferred to any of the fruits grown within the tropics. And, in common with the apple and peach, the higher the latitude in which it can be grown and matured to its perfection, the higher and more delicious is its flavor. It is believed that there is no latitude in which the apple and the pear can be grown, in greater perfection, than in our own. And, by many, the pear can be raised, while the apple cannot. In cities and compact country villages, where men are limited

to a small space of ground, the apple, owing to the wide spreading branches of the tree, cannot be conveniently raised, while the pear can be, and in its greatest perfection, as it is here that both the tree and the fruit is best protected from the injurious effects of high winds.

In awarding the premiums for the best collections, the Committee adopted, substantially, this rule, deeming it the proper and reasonable construction of the phrase, *"the best collection;"—the greatest number of varieties of well grown fruit, of the best and most approved kinds.*

Under this rule they awarded as follows:

First premium, to D. W. Lincoln, of Worcester, for the best collection, - - - - - - $5.00
Second premium, to J. M. Earle, of Worcester, for the second best collection, - - - - - 4.00
Third premium, to Ichabod Washburn, of Worcester, for the third best collection, - - - - 3.00
Fourth premium, to George T. Rice, of Worcester, for the fourth best collection, - - - - 2.00
Fifth premium, to Benj. F. Thomas, of Worcester, for the fifth best collection, - - - - 1.00

For Single Dishes of not less than Six Specimens of one Variety.

First premium, to George T. Rice, for his splendid St. Michaels, - - - - - 2.00
Second premium, to Joseph Lovell, Jr., for his extra Glout Morceaus, - - - - - 1.00

It may be objected to, by some, that a premium was awarded for St. Michaels, inasmuch as it may lead the inexperienced to attempt the cultivation of a variety that has, for some years past, so frequently failed, in New England; and that the premium would have been more judiciously awarded, had it been given to J. M. Earle, for his Beurre Bosc, or to Ichabod Washburn for his Dix, or to Thomas Kinnicutt for his Flemish Beauties, or to Ansel Lakin for his Beurre

Diel, or to some one other of the contributors of dishes of fine and extra pears, reliable for their uniform certainty and perfection of growth, to be found among the hundred varieties, and nearly eight hundred dishes, in the exhibition, by the one hundred and twenty contributors. But the premium was to be awarded for "*the best dish of pears*;" and there could be no two opinions, that is, no two *intelligent* opinions, about the St. Michael's of Mr. Rice, being the best dish in the exhibition;—their very great size and perfection, in all respects, considered.

Whether this favorite and justly esteemed old variety can hereafter be successfully cultivated in New England, is not a question for the Committee to decide. But the numerous dishes of good pears of this variety in the exhibition, from different localities, prove that it has been successfully cultivated, by many, this season.

There will be found in the list of pears, some put down "nameless." This is to be regretted. But the task of the Committee was not a light one. Besides, some of the Committee were connected with another exhibition; and some of their time was necessarily occupied there. Otherwise, the Committee would have endeavored to make the catalogue of names complete. It is believed, however, that most of those, who sought to ascertain the variety of their fruit, learned it, during the exhibition, from some one of the Committtee, or from some other source; so that this imperfection in the report is the less to be regretted.

The entries of Pears were as follows:

James Longley, Boylston. St. Michael, fine, Seckel.

T. H. Rice, Worcester. St. Michael, good, Napoleon.

S. P. Champney, Worcester. Nine varieties, viz: St. Michael, Beurre d'Amalis, Louise Bonne de Jersey, good, Bartlett, Duchess d'Angouleme, Beurre Diel, Nameless, Glout Morceau.

P. Holman, Leicester. Bartlett, good.

J. M. Earle, Worcester. Sixty-nine varieties—Beurre Bosc, fine, Andrews, Duchess d'Angouleme, St. Michael, good, Marie Louise, Surpasse Virgalieu, Chaumontelle, Knight's Monarch, Oswego Beurre, Belle Lucrative, St. Ghislain, Bezi Montigny, Winter Nelis, Striped Long Green, Flemish Beauty, Louise Bonne de Jersey, Thompson's, Henry IV, Buffum, Bleeker's Meadow, Capiaumont, Brown Beurre, Winter Orange, Vicar of Winkfield, Rushmore's

Bon Chretien, Gracioli of Jersey, Coffin's Virgalieu, Swan's Orange, Paradise d'Automne, fine, Beurre Diel, Hacon's Incomparable, Beurre d'Aremberg, Bezi de la Motte, Pitt's Prolific, Doyenne Boussock, Glout Morceau, Dearborn's Seedling, Passans du Portugal, Gustine's Summer, Beurre d'Amalis, Belle et Bonne, Passe Colmar, Gansel's Bergamot, Beurre Esperin, Colmar d'Aremberg, Golden Beurre of Bilboa, Doyenne Goubault, Dix, Lawrence, Madotte, Urbaniste, good, Fulton, Heathcot, Wilcomb, Catillac, Bartlett, Josephine, Tyson, Lewis, Seckel, six nameless.

Emory Banister, Worcester. Nine varieties—Bartlett, Duchess d'Angouleme, Flemish Beauty, Louise Bonne de Jersey, Glout Morceau, Beurre d'Amalis, Beurre Diel, St. Michael, Passe Colmar—all fine specimens.

Wm. S. Lincoln, Worcester. Ten varieties—Louise Bonne de Jersey, Josephine, Mons. le Cure, St. Michael, fine, Easter Beurre, Glout Morceau, good, Beurre d'Amalis, two nameless.

E. B. Lovell, Worcester. Louise Bonne de Jersey, Dearborn's Seedling, two nameless.

Joseph Lovell, Jr., Worcester. Glout Morceau.

Ansel Lakin, Worcester. Beurre Diel, good, Flemish Beauty, Seckel.

John Field, 2d, Worcester. Bartlett.

Geo. F. Newton, Worcester. Flemish Beauty.

E. M Banning, Worcester. Bartlett.

Clarendon Harris, Worcester. Ten varieties—Flemish Beauty, Louise Bonne de Jersey, Golden Beurre, Urbaniste, St. Michael, Dunmore, Van Mons Leon le Clerc, Brown Beurre, two nameless.

Ichabod Washurn, Worcester. Eighteen varieties–Seckel, Bartlett, Louise Bonne de Jersey, Marie Louise, Buffum, Bleeker's Meadow, Vicar of Winkfield, Glout Morceau, Beurre Diel, Easter Beurre, Duchess d'Angouleme, Dix, St. Ghislain, four nameless. All very finely grown specimens.

A. M. Merrifield, Worcester. Louise Bonne de Jersey, Bartlett, fine.

Fitzroy Willard, Worcester. St. Michael, Louise Bonne de Jersey, Bartlett.

Edward W. Lincoln, Worcester. Louise Bonne de Jersey.

Geo. W. Richardson, Worcester. Seven varieties—Seckel, Van Mons Leon le Clerc, Winter Nelis, Napoleon, three nameless.

Henry Chapin, Worcester. Beurre Diel, Van Mons Leon le Clerc, Marie Louise, Flemish Beauty.

Alonzo Hill, Worcester. Ten varieties—Winter Nelis, Bezi de la Motte, Louise Bonne de Jersey, Seckel, Stevens's Genessee, Summer Thorn, Harvard, Wilkinson, Vicar of Winkfield, one nameless.

Mrs. Solomon Parsons, Worcester. Sugar Pears,

John Morey, Worcester. Catillac, very large.

Jonathan Luther, Worcester. Bartlett, Flemish Beauty, Seckel, Sugar.

Gardner Paine, Worcester. Thirteen varieties—Beurre d Amalis, Beurre Diel, St. Ghislain, Louise Bonne de Jersey, Belle et Bonne, Catillac, three Winter Pears, nameless, Easter Beurre, Doyenne White, Flemish Beauty, Glout Morceau.

Edward Earle, Worcester. Sixteen varieties—Buffum, fine, Flemish Beauty, Bleeker's Meadow, Bartlett, Duchess d'Angouleme, Seckel, good, Sieulle, fine, Paradise d'Automne, good, Marie Louise, good, Beurre Diel, Passe Colmar, Winter Nelis, Easter Beurre, Easter Bergamot, Catillac, Louise Bonne de Jersey.

S. H. Colton, Worcester. Thirty-five varieties—Seckel, Bartlett, Andrews, Buffum, St. Michael, Belle Lucrative, Iron, Dix, Dunmore, Gray Doyenne, Henry IV, Napoleon, St. Ghislain, Thompson's, Winter Nelis, Heathcot, Broom Park, Lodge, Beurre d'Aremberg, Beurre d'Amalis, Louise Bonne de Jersey, Beurre d'Angleterre, Beurre Diel, Golden Beurre, Marie Louise, Beurre de Capiaumont, Duchess d'Angouleme, Summer Franc Real, Abbott Seedling, Las Canas, Van Mons Leon le Clerc, Vicar of Winkfield, Frederick of Wurtemburg, Suzette de Bavay, Japan.

Geo. T. Rice, Worcester. Twenty-one varieties—Duchess d'Angouleme, good, Passe Colmar, fine, Winter Nelis, Henry IV. Brown Beurre, Flemish Beauty, Seckel, Catillac, Louise Bonne de Jersey, Belle Lucrative, St. Ghislain, Beurre d'Amalis, Doyenne Boussock, fine, Bartlett, Marie Louise, Sieulle, Vicar of Winkfield, Josephine, St. Michael, fine, Beurre Diel.

Andrew H. Green, Worcester. Eleven varieties—Vicar of Winkfield, Enfant Prodige, Nameless, Surpasse Virgalieu, Brocas Bergamot, Capsheaf, Black pear of Worcester, Muscadine, Flemish Beauty, Cabot, Seckel.

Mrs. Mary Eaton, of Worcester. Four plates of Pears.

Henry H. Conklin, Worcester. Three plates of Pears.

E. S. Stebbins, Worcester. Buerre Diel, Bartlett, Louise Bonne de Jersey, good.

Francis H. Daniels, Worcester. Flemish Beauty.

Dr. J. Porter Jr., Brookfield. Nineteen varieties—Belle et Bonne, Beurre Diel, Golden Beurre of Bilboa, good, Beurre d'Ajou, good, Henry IV, Buffum, Louise Bonne de Jersey, Flemish Beauty, Duchess d'Angouleme, Williams Bon Chretien, St. Michael, Beurre d'Amalis, Belle Lucrative, Petre, Marie Louise, Frederick of Wurtemburg, Paradise d'Automne, Vicar of Winkfield, Beurre d'Aremberg.

Josiah Rice, Worcester. Bartlett.

Albert Brown, Worcester. Bartlett, Louise Bonne de Jersey.

Thomas Kinnicutt, Worcester. Eight varieties—Flemish Beauty, Louise Bonne de Jersey, Paradise d'Automne, Seckel, St. Michael, Winter Nelis, one nameless. All good specimens, and the Flemish Beauties very extra.

Dr. Martin, Worcester. Bartlett, good.

John Hammond, Worcester. Seckel.

James Green, Worcester. Bartlett.

H, H. Chamberlin, Worcester. Passe Colmar. Bartlett, St. Michael, one nameless.

Wm. M. Bickford, Worcester. Eight varieties—Bartlett, good, Vicar of Winkfield, St. Michael, Pound, Flemish Beauty. Easter Beurre, fine Louise Bonne de Jersey, Chelmsford.

C. G. Harrington, Worcester, Bartlett.

Mrs. Henry Wheeler. Worcester. Thirteen varieties, Flemish Beauty, Seckel, good, Brown Beurre, Bartlett, good. Iron, eight nameless.

Emory Washburn, Worcester. Seckel, Cumberland.

John C. Mason, Worcester. Nineteen varieties—Bezi de la Motte, Seckel, Flemish Beauty, Paradise d'Automne, Beurre Bosc, good, Beurre Diel, Vicar of Winkfield, Duchess d'Angouleme. St. Michael, Van Mons Leon le Clerc, Andrews, Marie Louise, good, Lewis, Louise Bonne de Jersey, Beurre de Capiaumont. fine, Belle Lucrative, Belle et Bonne, Stevens's Genessee, one nameless.

Dr. B. F. Heywood, Worcester. Six varieties—Wilbur, Rousselet de Rheims, Seckel, Paradise d'Automne, Lot Hutchinson, Flemish Beauty.

Henry W. Miller, Worcester. Bartlett, Seckel.

Geo. Geer, Worcester. Bartlett.

Geo. W. Gill, Worcester. Louise Bonne de Jersey, fine, Duchess d'Angouleme.

Wm. C. Lamson, Worcester. Bartlett.

Thomas Norcross, Shrewsbury. Seckel.

Sydney M. Park, Worcester. Beurre Bosc, Flemish Beauty, Winter Nelis.

B. L. Hardon, Worcester. Sieulle, Beurre d'Amalis, Brown Beurre.

Dr. O. H. Blood, Worcester. Belle Lucrative.

Frederick Wm. Paine, Worcester. Louise Bonne de Jersey, St. Michael, Seckel, St. Ghislain.

Dr. Joseph Sargent, Worcester. Sixteen varieties—St. Ghislain, Passe Colmar, good, Buffum, Chelmsford, Flemish Beauty, Seckel, good, Bartlett, Glout Morceau, six nameless.

Isaac Southgate, Leicester. Heathcot, St. Michael's, good, Brown Beurre, good, Seckel.

Adam Rockwell, Upton. Flemish Beauty, good.

Pitt Holmes, Worcester. Bartlett, Passe Colmer, Urbaniste.

J. C. Lovell, West Boylston. Buffum, good, Grey Doyenne, Knight's Monarch.

W. W. Keyes, West Boylston. Buffum, Heathcot.

Hiram Wing, Northbridge. St. Michael.

Charles Nash, Worcester. Catillac, Napoleon, Grey Doyenne.

Jona. L. Esty, Worcester. One nameless.

Charles Hadwen, Worcester. Flagg's Seedling.

Edwin Draper, Worcester. Five varieties—St. Michael, Passe Colmar, Stevens's Genesee, Seckel, Bartlett.

B. Bottomly, Leicester. Beurre Diel, good, Marie Louise, Napoleon, Bartlett, fine, Duchess d'Angouleme, five nameless.

Dr. Wm. Workman, Worcester. St. Michael, Beurre Diel, Louise Bonne de Jersey, Flemish Beauty, fine, Bartlett.

Ezra Partridge, Worcester. Six varieties—Beurre Diel, Vicar of Winkfield, good, Easter Beurre, Catillac, two nameless.

Dr. S. P. Miller, Worcester. Fifteen varieties—St. Michael, Bartlett, Louise Bonne de Jersey, Vicar of Winkfield, Beurre Diel, Beurre d'Aremberg, Colmar d'Aremberg, Ananas, Belle et Bonne, Passe Colmar, five nameless.

Alvin Henshaw, Shrewsbury. Hadley, good, Chelmsford.

J. H. Carey, Shrewsbury. Beurre d'Amalis.

Asaph Andrews, Shrewsbury. Flemish Beauty.

E. L. Brigham, Worcester. St. Michael, good.

J. H. Moore, Charlton. Eight varieties—Bartlett, Winter Nelis,

fine, Beurre d'Amalis, St. Michael, St. Ghislain, Seckel, Flemish Beauty, Paradise d'Automne.

D. S. Messenger, Worcester. Ten varieties—Glout Morceau, Belle et Bonne, St. Michael, St. Ghislain, Seckel, Bartlett, Beurre d'Amalis, Louise Bonne de Jersey, fine, two nameless.

O. B. Hadwin, Worcester. Six varieties—Paradise d'Automne, Van Mons Leon le Clerc, Seckel, Marie Louise, Beurre Diel, Flemish Beauty.

Henry Goulding, Worcester. Seven varieties—Louise Bonne de Jersey, Napoleon, Belle et Bonne, Henry IV, Josephine, Beurre Diel, Bartlett.

Levi Dakin, Worcester. Bartlett.

C. A. Pierce, Grafton. Bartlett, fine, Louise Bonne de Jersey.

James F. Allen, Worcester. Eight varieties—Seckel, good, Glout Morceau, good, Buerre Diel, Louise Bonne de Jersey, Chaumontelle, Josephine, Brown Beurre, St. Michael.

W. A. Wheeler, Worcester. Sixteen varieties—Louise Bonne de Jersey, St Michael, Beurre Diel, Bartlett, Passe Colmar, Seckel, Marie Louise, Buerre Bosc, Duchess d'Angouleme, Paradise d'Autonne, fine, St. Michael, five nameless.

Charles H. Hill, Worcester. Catillac, Seckel, Unknown.

Wm. B. Fox, Worcester. Passe Colmar, Winter Nelis, and Le Cure.

Geo. Jaques, Worcester. Twenty-two varieties— St. Michael, Gray Doyenne, Paquency, Fondante d'Automne, Charlotte Brower, Seckel, Henry IV, St. Ghislain, Belle et Bonne, Golden Beurre of Bilboa, Flemish Beauty, Duchess d'Angouleme, Vicar of Winkfield, Jalousie de Fontenay Vendee, Beurre Diel, Louise Bonne de Jersey, Eyewood, Bezi de la Motte, Bartlett, Glout Morceau, Long Green, Beurre d'Amalis.

[The ground upon which Mr. Jaques's pears were raised, was, only twenty-nine months before the exhibition, grass land and mowed. This proves, that a very short time only, is necessary for the production of pears under good cultivation.]

Thomas Rice, Shrewsbury. Seckel.

D. H. Fitch, Worcester. Bartlett.

Wm. F. Wood, Worcester. One, nameless.

Wm. Greenleaf, Worcester. Louise Bonne de Jersey, Bartlett.

Wm. A. Draper, Worcester. One, nameless.

C. W. Forbush, Grafton. St. Michael, good, Marie Louise, good, Beurre Bosc, good, Winter Nelis, Capiaumont.

Ebenezer Flagg, Worcester. Flemish Beauty.

E. L. Brigham, Worcester. One nameless.

J. D. Wheeler, Worcester. Bartlett, good.

L. Lincoln, Worcester. Twenty-four varieties—Bartlett, Charles of Austria, Beurre Diel, Belle et Bonne, St. Ghislain, good, Easter Beurre, good, Gore's Heathcot, Bleeker's Meadow, Duchess d'Angouleme, Angleterre, Winter Nelis, Seckel, good, Glout Morceau, Marie Louise, Josephine, Napoleon, St. Michael, Sieulle, Iron, five different varieties, nameless.

S. Sawyer, Millbury. Bartlett.

L. L. Mason, Worcester. Bartlett.

F. H. Dewey, Worcester. Twelve varieties—Bartlett, Seckel, Passe Colmar, good, Louise Bonne de Jersey, Sieulle, Winter Nelis, Compte de Lamy, Van Mons Leon le Clerc, Vicar of Winkfield, good, Capiaumont, Duchess d'Angouleme, one unknown.

John Gates, Worcester. St. Michael, Brown Beurre.

A. Underwood, Westboro'. Sixteen varieties—Bartlett, Seckel, Las Canas, Hacon's Incomparable, Surpasse Virgalieu, Ananas, Marie Louise, fine, Glout Morceau, Easter Beurre, Flemish Beauty, Fulton, Belle Angevine, Beurre Diel, Duchess d'Angouleme, Sieulle, Winter Nelis.

Elam Smalley, Worcester. Eleven varieties—Vicar of Winkfield, St. Michael, Glout Morceau, Passe Colmar, Beurre Diel, Louise Bonne de Jersey, Knight's Monarch, Henry IV, Marie Louise, Urbaniste, one nameless.

D. W Lincoln, Worcester. Eighty-five varieties—Angleterre, Andrews, Althrop Crassane, Bartlett, Brougham, Belmont, Belle et Bonne, Belle et Grand Montany, Belle et Bonne de Zees, Beurre d'Anjou, Beurre Diel, Beurre d'Amalis, fine, Beurre Rance, Beurre d'Aremberg, Beurre Beaumont, Brown Beurre, Bergamot Sylvange, Bergamot Sageret, Buffum, Burnet, Baronne de Mello, Capiaumont, good, Catillac, Chaumontelle, Crassane d'Hiver, Compte de Lamy, Chaumontelle Noveau, Columbia, Colmar d'Aremberg, Cumberland, Charlotte Brower, Delices d'Hardenpont, Doyenne Gris, Doyenne Boussock, Dunmore, Duchess d'Angouleme, Easter Beurre, fine, Excellentissima, Ferdinand de Meester, Fondante d'Automne, Flemish Beauty, Fulton, good, Gratioli, Grand Soleil, Glout Morceau, Heathcot, Hessel, Hacon's Incomparable, Henry IV, Iron, Jalousie, Jalousie

de Fontenay, Josephine, good, Knight's Monarch, Lewis, Louise Bonne de Jersey, good, Madotte, Marie Louise, Monsieur de Brousette, Muscat l'Allemand, Messire Jean, Napoleon, Nouvelle Seigneur, Passe Colmar, good, Petre, Reine des Poires, St. Germain, St. Ghislain, St. Andre, St. Nicholas, St. Michael, St. Michael Archange, Soldat Laboreur, Seckel, Styrian, Urbaniste, fine, Washington, Winter Nelis, Wilkinson, Viscompte de Spoelberg, good, Vicar of Winkfield, good, Bishop's Thumb, three unknown.

Wm. W. Pratt, Worcester. Five dishes nameless.

Thomas Pierce, Worcester. Bartlett.

John C. Ripley, Worcester. Duchess d'Angouleme, Seckel, Passe Colmar, Iron.

David Scott, Worcester. One nameless.

Charles Johnson, Northboro'. Winter Nelis, Bartlett, good, Belle Lucrative, Brown Beurre, fine, Golden Beurre, Seckel.

Dr. John Green, Worcester. Twelve varieties—Vicar of Winkfield, fine, Dix, good, Flemish Beauty, St. Michael, Prince's St. Germain, Columbia, Winter Nelis, Iron Pear, Seckel, Burnett, Figue, Paradise d'Automne, fine.

Edwin Conant, Worcester. Six varieties—Napoleon, Josephine, good, Vicar of Winkfield, Louise Bonne de Jersey, Brown Beurre, fine, one nameless.

C. B. Metcalf Worcester. Two varieties nameless.

Rejoice Newton, Worcester. Three varieties nameless.

Nathan Morse, West Boylston. One variety nameless.

Harvey K. Potter. Grafton. Bartlett.

E. Kilburn, Sterling. Seckel, St. Michael.

Benj. F. Thomas, Worcester. Twenty-one varieties—Bartlett, Seckel, Brown Beurre, Easter Beurre, Beurre Beaumont, Napoleon, Marie Louise, Heathcot, Beurre Diel, St. Michael, Beurre de Capiaumont, Passe Colmar, Urbaniste, Belle et Bonne, Beurre Bosc, Louise Bonne de Jersey, Dix, Flemish Beauty, Vicar of Winkfield, Winter Nelis, two nameless.

For the Committee,

L. A. MAYNARD.

Report on other Fruits.

The principal fruits assigned for the inspection and report of this Committee, were Peaches, Plums, Grapes, and Quinces.

The show of Peaches was not so great this year as last, yet it was quite large, and the fruit was of excellent quality.

The Grapes on our tables this year have never been surpassed, if equalled, in any previous year, either in quantity or quality.

The show of Quinces, also, was very superior, and that of Plums quite respectable.

There were some other minor fruits, which will be noticed in the details of this report. The Committee do not hold themselves responsible for the correctness of the names of the specimens reported upon; they are taken chiefly from the record, and are such as were given by the contributors. In a few instances, however, when well known varieties were misnamed, we have taken the liberty to correct them.

Without further general remarks, we will proceed to enumerate the specimens upon our tables, and shall remark upon those deserving particular notice as we proceed.

Montraville Flagg, Boylston. One plate of Yellow Rareripe Peaches.

Nahum Flagg, Boylston. One plate, two varieties Peaches.

Nathaniel Gates, Worcester. One plate Seedling Rareripe.

P. Holman, Leicester. One plate Crawford's Early, fine.

Marshall Flagg, Worcester. One plate Seedling, of the Nivette variety, very handsome, and delicious flavor.

Francis D. Oliver, Worcester. One plate Peaches.

Charles Whittemore, Worcester. Four plates Isabella Grapes, finely grown and well ripened, for which the Committee awarded the first premium, of $2.00, for the best Grapes of open culture.

John Hammond, Worcester. Two plates Crawford Peaches, one plate Orange Quince.

Ansel Lakin, Worcester. One basket Plums.

E. M. Banning, Worcester. Five plates Peaches, nameless.

E. S. Stebbins, Worcester. One plate Peaches, very handsome.

Ichabod Washburn, Worcester. One plate Isabella Grapes, large size, but not ripe.

S. P. Champney, Worcester. One plate Early Crawford Peaches.

Warren Williams, Worcester. One plate Early Crawford Peaches, one plate of Coe's Golden Drop, and two plates Victoria Plums.

Mrs. Solomon Parsons, Worcester. Two plates Crawford Peaches, two nameless, one plate native Grapes, very fine.

Alonzo Hill, Worcester. White native Grapes, and Isabella Grapes, well grown, but not ripe.

Jonathan Luther, Worcester. One plate late Peaches.

Gardner Paine, Worcester. Six plates, four varieties, of Peaches, among them the Snow Peach.

Edward Earle, Worcester. One plate Sweet-Water Grapes, grown in open culture.

S. B. Watson, Worcester. One plate Red Rareripe, one plate Yellow Rareripe, very fine.

Henry S. Washburn, Worcester. One jar preserved Plums, one jar preserved Prunes, one jar preserved Pears, preserved in 1846. Entered on the book, but not seen by the Committee.

Samuel A. Goss, Worcester. One plate Crawford Peaches.

Joseph Rice, Worcester. Coe's Golden Drop Plums, very nice.

Mrs. Henry Wheeler, Worcester. One plate Isabella Grapes.

A. M. Merrifield, Worcester. One plate Melocoton Peaches.

Mrs. Martha Chickering, Worcester. One plate fine Peaches.

W. J. Hartshorn, Worcester. Early Crawford Peaches.

Mrs. F. H. Kinnicutt, Worcester. Coe's Golden Drop, and three other varieties Plums, two plates Isabella Grapes,

Eli Johnson, Worcester. Seven varieties Peaches, two handsome Seedling varieties, Coolidge's Favorite, Yellow Melocoton, Early Velvet, and Crawford; and Imperial Gage Plums.

Francis McCrackin, Millbury. One plate Orange Quinces.

Dr. O. Martin, Worcester. One plate Orange Quinces.

Sidney M. Park, Worcester. Isabella Grapes, and Coe's Golden Drop Plums.

Thomas Norcross, Shrewsbury. One plate Early Crawford Peaches, one plate Seedling.

Alpheus Merrifield, Worcester. Isabella Grapes, one plate Quinces.

Wm. T. Merrifield, Worcester. Four varieties of Grapes grown under glass, viz: Black Hamburg in magnificent clusters, the lar-

gest and handsomest of this variety in the Hall, Muscat of Alexandria, Sweet-Water, and Grizzly Frontignac, all fine. Mr. Merrifield was awarded the second premium of $1.00 for Grapes grown under glass.

F. W. Paine, Worcester. Isabella Grapes and one plate Quinces.

Pitt Holmes, Worcester. One plate Quinces, two plates Crawford and one Clingstone Peaches.

Isaac Southgate Leicester. Isabella Grapes and one plate of Plums, nameless.

C. Holbrook, Sterling. One plate Yellow Rareripe.

Charles Hadwen, Worcester. Two plates Early Crawford Peaches, very fine.

W. W. Keyes, West Boylston. One plate Oldmixon Peaches.

J. C. Lovell, West Boylston. One plate Seedling, beautiful looking Peaches.

Hiram Wing, Northbridge. One plate Clingstone Peaches, fine Isabella and Blackstone Grapes.

Charles Nash, Worcester. Early Crawford and Napoleon Peaches, and Egg Plums.

J. L. Esty, Worcester. One plate Willow Peaches and one plate nameless.

Edwin Draper, Worcester. Green Gage Plums, native Grapes, and Oldmixon Peaches.

B. Bottomly, Leicester. Lombard and Diamond Plums.

J. S. Merriam, Auburn. Five plates Peaches—one Crawford, three Seedling, and one nameless, all fine. Took fourth premium for the four best collections of Peaches, $1.00.

Dr. S. P, Miller, Worcester. One plate peaches, Coolidge's Favorite, Newington, fine, Day's Seedling and old Mixon, Isabella Grapes and Coe's Golden Drop Plums, and one plate Orange Quinces.

E. L. Brigham, Westboro'. Basket Crawford Peaches, fine, and a generous lot.

J. H. Moore, Charlton. Plate Coe's Golden Drop Plums.

Mrs. B. Taft, Uxbridge. Plate of Sweet-Water Grapes.

E. M. Hosmer, Oakdale. Plate yellow Melocoton Peaches.

W. J. Hall, Sutton. Two plates Quinces.

D. S. Messenger, Worcester. Nine varieties Peaches—one beautiful Seedling, Snow, very fine, Blood, one nameless, Oldmixon freestone, Yellow Melocoton, Brevoort, White Imperial, and Crawford; plate Isabella Grapes, and five plates of Plums—Coe's Golden Drop,

Victoria, Imperial Gage, and Purple, nameless. Took third premium, $2.00, for the third best collection of Peaches.

Nathaniel R. Parkhurst, Worcester. Plate of Isabella Grapes, finely ripened and good size. Took second premium for Grapes in open culture, $1.00.

O. B Hadwen, Worcester. Nine varieties of Peaches, viz : Walter's Early, Cutler's Rareripe, Early Crawford, Royal George, Bullard's Seedling, Lemon Rareripe, and three Seedling varieties, two very fine Took first premium for the best collection of Peaches, $4.00. One plate of Isabella Grapes.

Henry Goulding, Worcester. Plate of Plums and one plate "Mock Oranges."

Paine Aldrich, Worcester. One plate Quinces, one plate Plums, and one plate Sweet-Water Grapes.

Job C. Stone, Shrewsbury. Two plates Orange Quinces, one plate Coe's Golden Drop Plums, Blackstone and Fitchburg Grapes. Took first premium $2.00, for the best collection of Quinces.

C. G. Munyan, Worcester. One plate Early Crawford Peaches, fine.

J. Frank Allen, Worcester. Four plates Peaches—Rareripe, George IV, Late Rareripe, and Fall.

Charles H. Hill, Worcester. Three plates Peaches—Royal Kensington, Kenrick's Heath, and a very handsome Seedling; Duane's Purple Plums.

Harvey Dodge, Sutton. Two plates Orange Quinces.

S. N. Whiting, Worcester. One plate Early Crawford Peaches.

Emory Banister, Worcester. Two plates Plums—Duane's Purple and Imperial Gage.

David Woodward, Worcester. Plate Isabella Grapes.

Dr. Allen, Northborough. Plate native Grapes.

C. W. Forbush, Grafton. Black Hamburg and White Chasselas Grapes, grown under glass, fine.

Orin Fairbanks, West Boylston. Crawford, and two varieties of Seedling Peaches, very handsome.

John B. Pratt, Worcester. Crawford and Seedling Peaches.

Henry H. Chamberlin, Worcester. Large plate Crawford Peaches, very fine.

Rejoice Newton, Worcester. One plate Plums.

George A. Dresser, Worcester. Six varieties of Peaches—two plates Crawford, very fine, Snow Peaches, Yellow Red Rareripe, one

nameless, very handsome, late,—took second premium, $3.00, for second best collection of Peaches.

Willard Rice, Sutton. One plate Quinces.

Joseph A. Denny, Leicester. Isabella Grapes, well grown, but not ripe.

Silas Allen, Shrewsbury. Plate Orange Quinces.

J. M. Earle, Worcester. Twenty-six varieties of Plums—Washington, Prince's Red Gage, Green Gage, Roe's Autumn Gage, Columbia, French Plum, Bleecker's Gage, Grimwood's New Orleans, Lombard, Dana's Gage, Corse's Nota Bena, Imperial Gage, Cooper's Red, Coe's Golden Drop, Bleecker's Scarlet, Orleans, St. Catharine, Jefferson, Purple Gage, Wilmot's Early Orleans, Damson, New Damson, Prince's Imperial Gage, and two nameless,—took the first premium, $2.00, for the best collection of Plums.

Hon Levi Lincoln, Worcester. Two plates of Peaches, Crawford, very fine, one plate Portugal Quince.

John C. Mason, Worcester. Five varieties of Plums—Jefferson, Green Gage, Coe's Golden Drop, all very fine, Imperial Gage, and Bleecker's Gage.

Eli Johnson, Worcester. Seven varieties of Peaches, rare ripe, two varieties of Seedling, very fine, Coolidge, Yellow Melocoton, Early Velvet, and Crawford.

A. Underwood, Westboro. Plums—Green Gage, Imperial Gage, Coe's Golden Drop, Reine Claude de Bavay, Columbia, and several other varieties not entered on the books of the Society. The specimens of some of them were few, but of excellent quality. The Committee awarded to him the second premium for plums, $1. Also one plate of Fitchburg grapes.

D. W. Lincoln, Worcester. Grapes — Black Hamburg, Black Lombardy, Grizzly Frontignac, White Frontignac, Cannon Hall Muscat, Muscat of Alexandria, Black Prince, Golden Chasselas, White Chasselas, Royal Muscadine, Wilmot's Black Hamburg, Chasselas Musque, all grown under glass without heat other than that of the sun,—a very splendid collection of grapes, for which the Committee were unanimous in awarding the first premium of $2.00.

S. H. Colton, Worcester. Plums—Imperial Gage, Green Gage, Jefferson, Drap d'Or, Pond's Purple, Lombard, Orange, Bleecker's Scarlet, and Petite Mirabelle. The last named is a small Plum, but of most excellent quality, very sweet, and delicious. The tree is a slow grower, but a constant and great bearer, is not injured

by the Curculio, and the fruit is not liable to rot on the tree, as most other varieties. * * It is worthy of more extensive cultivation.

Grapes—Isabella, Fitchburg, and white native.

Charles Brigham, Grafton. Two plates Orange Quinces,—Took the second premium for Quinces, $1.00.

Caleb B. Metcalf, Worcester. One plate of beautiful Peaches, name unknown.

Samuel A. Cushing, Shrewsbury. Four plates Peaches—Duxbury Seedling, Cushing's Yellow, Adams's Red, and a very handsome Seedling originated in Haverhill.

Nathan Holman, Leicester. Isabella Grapes and Plums.

Thomas Bowles, Worcester. Isabella Grapes, well grown, but not quite ripe.

Charles Johnson, Northboro'. Isabella Grapes, very fine and well ripened—a gratuity of $1.00 recommended by the Committee. Also, one plate Coe's Golden Drop Plums and two plates Seedling Peaches.

Nathan Bliss, West Boylston. Two plates Peaches.

Joseph Hastings, Millbury. One plate Early Crawford Peaches, fine.

William A. Brigham, Worcester. A small cup Strawberries.

J. & L. Boyden, Worcester. Two plates Crawford Peaches and two plates nameless, fine.

F. H. Dewey, Worcester. Plate of White Currants and plate Red Currants.

Harvey R. Potter, Grafton. Two plates Quinces.

Lewis Armsby, Northbridge. Late Crawford Peaches.

Silas Parmenter, Westboro'. Seedling Plums.

A. M. Brigham, Westboro'. Plate Coe's Golden Drop.

B. F. Thomas, Worcester. Black Hamburg Grapes, grown under glass, very fine.

William M. Bickford, Worcester. Two plates Currants.

Edwin Conant, Worcester. Plums—Coe's Golden Drop, very fine, Columbia and Diamond, both fine—and others not entered on Society's books.

In behalf of the Committee,

WILLIAM WORKMAN, *Chairman.*

Report on Flowers and Decorations.

The Committee on Flowers and Decorations,

For the best display of Cut Flowers, award the first premium to Mrs. Wm. M. Bickford.

For the next best display of Cut Flowers, the second premium to Mrs. D. W. Lincoln.

For the best display of Plants in Pots, the first premium is awarded to Mrs. W. T. Merrifield.

For the next best display of Plants in Pots, the second premium to Mrs. Wm. M. Bickford.

For the best pair of Parlor Bouquets, the first premium is awarded to Mrs. Ichabod Washburn.

For the next best pair of Parlor Bouquets, the second premium to Mrs. Wm. B. Fox.

For the best display of Dahlias, the only premium offered by the Society is awarded to Mrs. Henry Goulding.

For the best display of German Asters, the only premium offered is awarded to Mrs. Ichabod Washburn.

There was one stand of beautiful Roses, which were very much admired, contributed by Mrs. Wm. T. Merrifield, for which the Committee recommend the Society to grant a gratuity.

Among the specimens of Cut Flowers, there were many, displaying great beauty in their arrangement, and choice selections of many varieties. Of these there were

Three vases from Mrs. Geo. W. Richardson.

One large vase from Mrs. F. H. Kinnicutt.

Two vases from Mrs. M. B. Green.

Four bunches of cut Flowers, from Andrew H. Green.

One Bouquet cut Flowers from Miss L. T. Knapp.

One vase from Mrs. S. P. Champney.

A basket from Mrs. Geo. T. Rice.

A basket from Nathaniel Paine.

One Bouquet by Mrs. E. Draper.

One vase of cut Verbenas from Mrs. E. W. Lincoln.

A basket of Verbenas, from Miss Anna B. Earle.

One vase of Flowers from Miss Mary E. Anthony.

And one stand of Flowers from Rev. Dr. Allen, of Northboro'.

The Committee only regretted that there were not more first prizes to be awarded to such as really deserved more than an honorable mention.

Among the Plants in Pots, we noticed a fine Oleander, contributed by Mrs. S. P. Champney; an Orange Tree, by Mrs. Jos. Pratt; and a Passion Flower, by Mrs. I. Corey.

There were very fine specimens of Dahlias contributed by Wm. Greenleaf, also by Mrs. S. P. Miller and Mrs. W. T. Merrifield; a beautiful bunch of Roses from Mrs. J. H. Moore of Charlton, and a cluster of cut Flowers and Dahlias from Mrs. Orrin Fairbanks of West Boylston.

The Mammoth Bouquet, contributed by Geo. Stratton, did not fail to attract universal attention, and exhibited in its construction a laudable desire in its contributor, to add ornament to the decorations of the Hall.

The Floral Design, representing a Cottage, contributed by Mrs. Wm. M. Bickford, and executed by Wm. Johnson, attracted universal admiration, and added very much to the decorations of the Hall.

We cannot pass by, without a most favorable notice, the fine specimens of double distilled and highly concentrated extracts of all Flowers, in the form of sixteen boxes and two jars of Honey, contributed by Wm. Richardson of Brookfield. Also, some fine specimens marked "Patent Honey," which we ascertained referred to no new improvement by the Bees in their process of extracting the Honey from the Flowers, but rather to Mr. Gilmore's improved method in removing the Honey from the Hive. This was contributed by Wm. A. Brigham.

The Committee were unanimous in awarding the merit of a most honorable mention to Mrs. G. W. Richardson, Mrs. Whitney, Mrs. Chas. Paine, Miss Martha Le Baron, and Miss Ruth Miller, for their invaluable services in preparing the decorations for the Hall. The valuable services of Dr. Flagg in decorating the Hall, the excellent taste displayed by him in the arrangement of the decorations, and the untiring zeal with which he devoted himself to the task of arranging the Hall in Nature's best dress, commanded our highest approbation. * * * * * *

In behalf of the Committee,

HENRY SARGENT.

Report on Vegetables.

Committee.—William S. Barton, *Chairman:* Calvin W. Forbush, of Grafton, Edwin Draper, Gardiner Paine, and O. B. Hadwen, of Worcester.

Your Committee were gratified to find so large and excellent a display of Vegetables, at this, our Annual Exhibition. On no former Anniversary of the Society, has this branch of Horticulture been so fully represented, nor has it ever comprised so varied and superior a collection of these indispensible products. But five years ago, when the present Chairman first acted on this Committee, there were fewer Vegetables on Exhibition, all told, than there were *varieties* merely, of the same articles entered this year. The display at the present Anniversary, was alike an honor to our Society and to its enterprising contributors.

It would be gratifying to your Committee, to urge upon the attention of the Society, the various theories and recommendations of others, in regard to the best mode of cultivating Vegetables. They will, however, barely allude to the subject. It is well known, that from the earliest introduction of these products into England, during the sixteenth century, down to comparatively a recent period, no great improvement in their cultivation is believed to have been made. The long interval of peace, which England and the United States have now enjoyed, has been extremely favorable, in attracting attention to this interesting study. Scientific men, in both countries, are now actively engaged in the analysis of the different soils employed in the culture of vegetables, and in recommending the most excellent combinations of soil for different products. Much attention is also given to the subject of the best varieties of vegetables, and to the distribution of the rarest seeds and specimens. We need only to call attention to the fact, that there are hundreds of valuable and interesting reports and lectures, on all these topics, which are annually disseminated through the two countries, as well as on the European Continent, and that, by obtaining access to these publications, to some extent, even in our own Horticultural Journals, our farmers and horticulturists will possess that information, by means

of which, they will be enabled to compete with the world. Even the learned and dignified English Quarterlies, which are generally supposed to be devoted to more literary investigations, are accustomed to discuss these matters. Of these periodicals, we would only refer to the London and Edinburgh Journals, and for illustration, merely to volumes 14, 32, and 55, of the London Quarterly Review. Of our American publications, the names and character of the best works are familiar to your Society, but we may be permitted to allude to one publication, which in our opinion should be more extensively circulated, and better known to the public. It is the "Agricultural" part of the "Patent Office Report," published by order of Congress. This work contains a large amount of information, derived from all parts of the country, and is particularly valuable, in giving the experience and investigations of *many* individuals, in the cultivation and improvement of our principal vegetables.

From these sources, and from the addresses which are delivered on the Agricultural Anniversaries, as well as from the valuable "Abstracts" and statistics, which are annually compiled by our Secretary of State, much useful information may often be obtained. No one, for an example, who chanced to hear the exceedingly able and interesting address of Professor Mapes, at the late "Farmer's Festival," could have failed to receive great benefit and instruction from his highly practical suggestions. It is by attending to these sources of Agricultural and Horticultural Science, and by a laudable competition with one another, in exhibitions like the present, that our farmers may expect to learn the best modes of assisting Nature, in the various combinations of her soil, and may hope to excel in the cultivation of the most important and indispensible products of the Vegetable Kingdom.

In regard to the origin of most of our vegetables, now in use, we may be permitted to add a word. From the interesting pages of Hume's History, we learn that it was not until the end of the reign of Henry VIII, that any Salads, Carrots, Turnips or other edible roots were produced in England, and that the little of those vegetables that was used, was imported from Holland and Flanders. As an interesting piece of Royal household history, we are told that "Queen Catharine, when she wanted a salad, was obliged to despatch a messenger to the Continent on purpose." Artichokes were also in common use in the time of Henry VIII; while the Cauliflower of the Levant, was introduced from Italy to the Netherlands,

and reached England about the end of the Seventeenth Century. The Potato, so well designated as the "the poor man's blessing and the rich man's luxury," is said to have been brought into Ireland by Sir Walter Raleigh, about the year 1600, and became gradually known and used in Scotland and England. During the middle ages, according to the historian of that period, even the common Horticultural art for culinary purposes, though not entirely neglected, had not been cultivated with much attention. The fact is interesting and instructive, that our principal knowledge as to its cultivation, in that period, is derived from *ancient deeds*, in which the produce of gardens is occasionally mentioned.

In our own country, as we are all aware, the principal esculent vegetables were introduced during the Seventeenth Century; although there were some varieties, which remained unknown to our ancestors, until but about a hundred years ago. Of the more recent history of these products, we have no occasion now to speak, but will proceed to the subject of our present Exhibition, so far as it comprises entries assigned to this Committee.

The whole number of Competitors or Contributors, in the Department of Vegetables, was ascertained to be forty-three. The number of *lots* or specimens, included in the different entries, so far as the Chairman could estimate the same, was about one hundred and twenty-five. We will allude to these, briefly, in the alphabetical order of Contributors; their residence being in Worcester, unless otherwise stated.

E. E. Abbott entered a lot of very excellent Blood Beets.

Paine Aldrich, one plate of superior round Tomatoes.

B. F. Bailey exhibited a very good specimen of Root Onions.

E. M. Banning, two Globe Beets, two Sweet Turnips, and one Cowhorn Beet, all superior varieties.

Wm. M. Bickford entered eighteen different lots, which were much praised by your Committee. They comprised specimens of the Vegetable Oyster, Purple Egg-Plants, very fine Peppers, Tomatoes (two kinds), Sugar Parsnip, White Belgium Carrots, a splendid stalk of "Stowell's Evergreen Corn," Early Horn and Long Orange Carrots, Summer and Winter Squashes, "Corlo Rapa" (somewhat resembling green and thrifty Turnips), Turnip and Long Blood Beets, Mock Orange, two Citron Melons (believed to be very palata-

ble *Vegetables*), and a specimen of *Coffee* grown in this city, and considered by your Committee, somewhat superior to that exhibited by A. Draper, though both were highly spoken of.

John Bliss of Shrewsbury, entered one variety of Squashes for exhibition.

Dr. O. H. Blood, one plate of excellent Carter Potatoes, one Beet and Parsnip Tops. From a note of the Doctor's accompanying his very superior *Blood* Beet, we learned that it was a "specimen of a bed of Beets sown between the 4th and 13th July,—unsurpassed for tenderness and sweetness."

W. A. Brigham exhibited a very nice Model of "Gilmore's Patent Bee-House," with four superior Pots of Honey, which received much commendation from your Committee. Mr. B. acts as agent for this very creditable Bee-House, in several Counties of Massachusetts and Connecticut.

J. W. Carey of Shrewsbury entered one Marrow Squash for exhibition,—*presumed* to be of good quality, though it was in some way overlooked.

S. P. Champney—one very excellent Autumnal Marrow Squash, weighing thirty-two and one-half pounds.

John Conklin, one very singularly formed *Snake-Melon*.—a "striking likeness."

James Curley, a lot of splendid Sweet Mountain Peppers,

W. A. Draper exhibited a very good sample of native grown Coffee; an article which your Committee would be pleased to test in combination with certain *sweet and lacteal* ingredients, before pronouncing judgment in full.

Geo. A. Dresser entered ten very excellent lots of Vegetables, reflecting much credit upon his Horticultural skill. This collection comprised Cabbages, Acorn, Marrow, Crook-Neck, and Scallop Squashes, Long Green Cucumbers, two plates of Tomatoes, and one Cantelope. His thirteen Crook-Neck Squashes were considered the best in the Exhibition.

Mrs. Orrin Fairbanks of West Boylston contributed a very fine specimen of Millett.

Calvin W. Forbush of Grafton entered a lot of Potatoes grown from sprouts. Your Committee (Mr. Forbush not acting in this matter,) would speak in the highest terms of commendation of this mode of growing Potatoes, and particularly of the excellence of this specimen on exhibition. The Chairman understands from Mr. F.. that

the sprouts he used were of the Peach Blow variety, and that they were set out from the 15th to the 18th of June, in a piece of reclaimed Meadow, and dug from the 20th of August to the 8th of September, producing at the rate of three hundred bushels to the acre. Potatoes from which the sprouts were taken, were also, of course, used for planting, thus effecting a considerable economy in the quantity required for seed.

N. P. Gates entered for exhibition, one plate of very large and excellent Early Hill Potatoes.

Henry Goulding contributed fourteen different lots of Vegetables. These included a very superior collection of Tomatoes, Carrots, Beets, Summer and Winter Squashes, Cabbages, Celery, English Turnips (very fine), Seed Cucumbers, Pumpkins (the *best* collection of three or more), Citron and Water Melons, Radishes, and Civet and Lima Beans.

A. H. Green entered *nineteen* specimens of garden produce, consisting principally of five varieties of Tomatoes, two of Cucumbers, Citron and Water Melons, one Bergen Squash, Beets, Gourds, Onions, Okra, Sickle, and Yard Beans, Balloon Vine, and Balsam Apple. Your Committee would have awarded a premium for Mr. Green's excellent collection, had they not understood that he was not a Member of the Society.

O. B. Hadwen, one of this Committee, exhibited a very good lot of Carter Potatoes, Carrots, Turnips, Beets, Marrow Squashes, and the best specimens of Cabbages.

John Hammond contributed some very fine looking Beets and Carrots.

F. H. Kinnicutt, one large *Beet*, not to be beaten!

Joel Knapp of Sutton, an excellent lot of Tomatoes and "Shell-Bark" Walnuts.

Daniel Leland of Sherburn, a very superior specimen of the Crook-Neck Squash.

D. W. Lincoln, several fine roots of Celery.

D. S. Messenger, six Crook-Neck Squashes, five Marrow Squashes which were considered the *best* collection of three or more, as a whole lot, and a number of ears of Yellow Corn, which were very highly commended.

J. H. Moore of Charlton, one plate of Sweet Potatoes. The Committee were extremely pleased to notice this lot of the *native*-grown potato, and trust that its cultivation will be suitably encouraged and increased.

F. D. Oliver presented four very nice Marrow Squashes, and one lot of Potatoes; all "raised on gravel," as we were informed.

Patrick O'Rourke, two fine looking Marrow Squashes.

F. W. Paine, two superior Water-Melons.

S. M. Park, three Canada Crook-Necks, very good specimens.

Mrs. Solomon Parsons, plates of Lima, nameless, and other varieties of Beans, and one lot of Martynias, for pickling; a creditable collection.

Miss Pierce entered three Marrow Squashes. Had they all equalled *one* very large specimen in this lot, your Committee would have awarded her the first premium, without hesitation.

Wm. Richardson of Brookfield exhibited fourteen boxes and two jars of Honey, made in Gilmore's Patent Bee-House; a most tempting display! One large box of Honey, weighing very nearly twenty five pounds, was made in about a fortnight, during the month of June.

Adam Rockwood of Upton, one very fine Crook-Neck Squash, (but not "three in number,") which the Committee unanimously considered the best in the Exhibition.

Mrs. Daphne Savary of Auburn, a box of superior sliced *Dried Apple*, upon which much praise was bestowed.

Stephen Savary, of Auburn, the best specimen of a *single* Squash Pumpkin. Accompanying this, was the following note: "Raised by Stephen Savary, of Auburn, weight thirty and a quarter pounds. On the vine where this grew, seven others also grew; the eight pumpkins weighing one hundred and sixty-nine pounds."

J. P. Southgate, two plates of Civet and Lima Beans—very nice varieties.

E. S. Stebbins, one excellent Valparaiso Squash.

Ira Warren, of West Boylston, a capital lot of Peach Blow Potatoes; supposed to have been raised from sprouts.

D. Washburn, of Leicester, one superior and very long Marrow Squash.

Ichabod Washburn, one plate Egg Plants, one Green Curled Endive, and three roots of Seymour's superb White Solid Celery, which was pronounced the best of this article, on exhibition.

Leonard White, one Marrow Squash; decidedly the best *single* specimen of that article, in the opinion of your Committee.

It remains for us now, to state in conclusion, the several premiums

awarded by us, in accordance with the By-laws of the Society. They are as follows :

For the best collection of Vegetables, the first premium of three dollars to Wm. M. Bickford.

For the next best, the second, of two dollars, to Henry Goulding.

For the next best, the third, of one dollar, to Geo. A. Dresser.

For the best Cabbages, not less than three heads, the premium of one dollar, to O. B. Hadwen.

For the best three roots of Celery, the premium of one dollar, to I. Washburn.

For the best three Canada Crookneck Squashes, the premium of one dollar, to G. A. Dresser.

For the best three Marrow Squashes, the premium of one dollar, to D. S. Messenger.

For the best three Pumpkins, the premium of one dollar, to H. Goulding.

All of which is respectfully submitted,

For the Committee,

WM. S. BARTON, *Chairman.*

TRIENNIAL FESTIVAL.

On the evening of Friday, the first of October, the members of the Society met at a social festival. It is proposed, that, with intervals of three years, such festivals shall be regularly held under the auspices of the Society. More than three hundred ladies and gentlemen were present.

The festival was held in the Society's Hall, which was beautifully ornamented with evergreens and flowers. An elegant supper was served, and a quartette club of singers added to the enjoyment of the evening.

Hon. Benjamin F. Thomas presided, and in the course of the evening called upon Hon. Henry Chapin, Hon. Emory Washburn, Rev. Dr. Smalley, J. M. Earle, Esq., Hon. A. H. Bulloch, H. S Washburn, Esq., Hon. Isaac Davis, Dr. Workman, Francis Wayland, Esq., Samuel Hathaway, Esq., and Rev. Mr. Le Baron, to speak. Their addresses, and his own, were heard with lively interest.

The following poems were written for the occasion, and sung in the course of the evening:

HYMN.

When from the hand Divine, the earth,
To light, and life, and beauty sprang,
Rejoicing in its wondrous birth,
The morning stars its welcome sang.

The sons of God, on radiant wing,
Floated above its Eden bowers,
Shouting for joy, as they drank in
The fragrance of the fruits and flowers.

In Eden's midst the Gardener stood,
His heart elate with joy and pride,
For, 'mid the works, all "very good,"
Fairest of flowers, there, bloomed his bride.

At dewy morn, or eve serene,
With song of praise, or prayer of love,
They, with no veil of sin between,
Held converse with the world above.

But taste of sin our parents knew,
And with it, weary exile came;
Lo—the sweet lawns to thistles grew;
Lo—at the gate, a sword of flame.

Yet, as around the exiles' feet,
The roses of the desert spring,
The fragrance of their long lost seat
Comes back with healing on its wing.

So with the children of our clime;
Amid the garden's fruits and flowers,
We catch the fragrance of that time,
The airs blown fresh from Eden's bowers.

SONG.

When Adam first, o'er Eden looked,
And gave a friendly greeting,
He found the fruits were ready cooked,
And flowers were dressed for meeting.
The herds were feeding midst the brakes,
The birds were gaily flying,
The fishes scooting through the lakes,
Without a thought of frying.

And when he met, in Hymen's bowers
The maiden and her Father,
She wore no jewels but the flowers,
That she'd been out to gather,

Their feast fell down from virgin trees,
And blushed in tray and platter,
Their dessert dropped from Eden's bees,
Their drink came up from water.

O! 'twas a happy, happy time,
According to your Rhymer,
The apples, peaches, plums, were prime,
But Eden's pair was primer.
No seasoned dish was conjured up,
To suit a gourmand's wishes,
For pleasure sparkled in each cup,
And health in all the dishes.

There's *poesy* in a feast like this,
There's music in partaking,
For nature brought, for purer bliss,
Her brewing and her baking.
O! he that loves the fruits and flowers,
Is sure to be the purer,
The brightest charms will deck his bowers,
And joy will be the surer.

Had Adam had a pastry cook,
Or lusty *major domo*,
Too wise, on Nature's charms to look,
Or get a viand from her,
The muse herself, though at the feast,
And feeding fat upon it,
Would scarce have had poetic yeast
Enough to raise a sonnet.

There's nothing coarse or vile, that starts
From Flora or Pomona,
They always sweeten loving hearts,
And deck their lover's honor.
And not a heart, and not a mind,
Adds charms to Nature's beauty,
But grows more pure and more refined,
In this delightful duty.

Then blessings on our social band,
That claims so sweet a mission,
May soon that era bless the land,
That now they see in vision!
And every freeman, high or low,
With pleasures overflowing,
Shall have the loveliest fruits to show,
And fairest flowerets growing.

This was very finely sung by Mr. Stocking.

SONG.

TUNE—"*Here's health to all good lassies.*"

Here's a health to lovely Flora,
Let us, joyful, bow before her,
For she dresses up our bowers:
All is brighter,
Where she presses,
Toil is lighter,
When she blesses,
With her sweet and charming flowers.

Here's a health to sweet Pomona,
Grateful to each happy owner
Of our dear New England farms;
Taste and sweetness,
Grace and splendor,
Health and neatness,
All attend her,
Where the Goddess showers her charms.

Bacchus, prince of fillibusters,
Shows his face in ruby clusters,
Peeping through his leafy screen;
Blushing brightly,
Breathing sweetly,
Daily, nightly,
He completely
Fills with magic all the scene.

If green Eden's lovely Madam
Ate some fruit and ruined Adam,
'Twas not fruit as good as ours:
Grace and beauty,
Health and pleasure,
Love and duty,
Without measure,
Live among *our* fruits and flowers.

Happy he, who 'midst his duties,
Adds new charms to Nature's beauties,
With unceasing skill and care;
Health will arm him,
Plenty greet him,
Beauty charm him,
Pleasures meet him,
Cheer him, bless him, every where.

Honor, then, to that employment,
Where no harvest but enjoyment,
'Neath the hand of labor, springs,
Never treasures
So increasing,
Never pleasures
So unceasing,
Cheered the hearts of queens and kings.

Never will that good time meet us,
Never will its pleasures greet us,
In this earthly home of ours,
Till all clases,
This side Hades,
Lads and Lassies,
Lords and Ladies,
Love to nurse the fruits and flowers.

OFFICERS FOR 1853.

The Annual Meeting for the choice of Officers, for the year 1853. was held at the Hall of the Society, on Wednesday, January 5, when the Society was organized as follows :

PRESIDENT,

STEPHEN SALISBURY, of Worcester.

VICE PRESIDENTS,

William T. Merrifield, of Worcester,
John C. Whitin, of Northbridge,
George T. Rice, of Worcester.

Secretary—J. Henry Hill, of Worcester.

Treasurer—Fred. Wm. Paine, of Worcester.

Librarian—Clarendon Harris, of Worcester.

TRUSTEES.

John Milton Earle, Worcester,
C. W. Forbush, Grafton,
Isaac Davis, Worcester,
Wm. M. Bickford, Worcester,
Wm. C. Capron, Uxbridge,
Wm. Workman, Worcester,
Ansel Lakin, Worcester,
Joseph A. Denny, Leicester,
Leonard Burrage, Leominster,
Geo. Jaques, Worcester,
Geo. A. Dresser, Worcester,
D. Waldo Lincoln, Worcester,
Asa H. Waters, Millbury,
Harvey Dodge, Sutton,
Job C. Stone, Shrewsbury,
Samuel H. Colton, Worcester,
Thos. Bond, North Brookfield,
Joseph N. Bates, Barre,
Emory Banister, Worcester,
Jonathan Forbush, Bolton.

AUDITING COMMITTEE,

Geo. T. Rice, Wm. M. Bickford.

At a meeting of the Trustees, the same day, the following Committees were chosen, viz :

Committee of Arrangements,—D. Waldo Lincoln, Wm. M. Bickford, Geo. W. Richardson, Samuel H. Colton, David S Messinger, Chas. Paine, Sam'l Flagg, S. P. Champney, Jos. Lovell, Jr.

Committee to have charge of the Hall,—Wm. M. Bickford, Ansel Lakin, and D. Waldo Lincoln.

Committee on Publications and Synonymes,—Edward E. Hale, John Milton Earle, and D. Waldo Lincoln.

REPORTS,

FOR THE EXHIBITION OF 1853.

Through the summer of 1853, from May to August, the Society held a series of weekly exhibitions, on Saturdays, in one of the anterooms of Horticultural Hall. These exhibitions generally exhibited good specimens of the flowers and fruits in season, and were well attended.

The Fourteenth Annual Exhibition was held at Horticultural Hall, on the 22d and 23d of September, 1853.

A full attendance of spectators testified a warm interest in the exhibition and objects of the Society. On the evening af the 23d, at seven o'clock, the Society met to hear the reports of its officers. The President, Hon. S. Salisbury, took the Chair, and addressed the meeting as follows.

ADDRESS.

Members of the Worcester County Horticultural Society,

Ladies and Gentlemen:

The Society has been convened for hearing the reports of the Committee on premiums for Fruits, Flowers, and Vegetables, offered at this Show. Before these reports are presented, I ask your attention for a few minutes, while I make a statement of the affairs of the Society, particularly in regard to its history and progress, and the con-

dition of its finances. I am happy to avail myself of a communication from one of your ablest and best friends, your Treasurer, Frederic W. Paine Esq., who was one of the founders of this Society, to whom the Society is largely indebted, not only for rare and beautiful specimens of flowers, but still more for his judicious, careful, and gratuitous service in the management of the funds of the Association.

The Society was informally begun in 1840, and received its act of incorporation in 1842. Prior to the organization of the Society, an exhibition was held, on the 13th of October 1840, in the South Hall of the Town Hall, as the building was then arranged. The exhibition was made by the unwearied and almost unaided exertions of the late William Lincoln Esq., who, in addition to what could be obtained at home, procured aid by personal solicitation from cultivators near Boston, in Salem, Roxbury, Dorchester, and other towns. Many of those who hear me, will recollect the character of the articles obtained from the liberal kindness of our friends abroad, and will justify me in the remark, that the fruits and flowers thus received, which were most valuable to us, and for which we were sincerely grateful, in their intrinsic excellence, were as far inferior to those exhibited at the glorious display of the Massachusetts Horticultural Society, now open at Boston, as our contributions of that day were lean and meagre, in comparison with the rich variety which now graces the tables of our society. In that exhibition, we had but a single plate of peaches of our own, and our fruits consisted chiefly of good old fashioned apples. To render the exhibition attractive, Mr. Lincoln obtained, from our citizens, green-house plants and paintings, and his success was so great, that the money taken at the door of the hall, amounted to the unexpected sum of $297.90. Encouraged by this result, and by the evidence of a general interest in the object, Mr. Lincoln, on the evening of the day of the show, proposed to a few gentlemen, who happened to be together, to form a Horticultural Society. This was at once agreed to, and an informal organization was made, when Mr. Lincoln became the Secretary, Frederic W. Paine, Esq., was made Treasurer, and twenty-four associates were enrolled. The number of members rapidly increased, until it reached to sixty-six, on the first of January next. Mr. Lincoln continued his valuable and energetic labors, until the permanence and success of the society was made certain, and, in this work, added a new claim to the gratitude and respect, with which the citizens of Wor-

cester will remember the name of their learned and graceful historian, a man of liberal heart, active and richly stored mind, and great public spirit.

I regret that I must speak of the first President of the Society, as a man, *late of Worcester*, though these words are not used with the painful sentiment, which is usually attached to them; for the first President of our Society is still happily recognized among the living —holding in his control the lives of many of us, especially of those who have resided longest in our city, who never expect to be sick longer than the Doctor predicts, and hope not to depart from this life, till he announces the appropriate time. To this respected citizen, we have been indebted for the introduction of more valuable fruits and flowers, than he is ambitious to exhibit, though he is free to impart them to his neighbors. It will be understood that I refer to Dr. John Green, late of Worcester.

The total receipts of the Society on the first of July, 1841, was $273,99; and the expenses amounted to $118,29, leaving in the Treasury, $155,70, as the funds of the Society.

At the Exhibition in July, 1841, there was received at the door	$41.39
October, 1841,	140.36
October, 1842,	171.18
October, 1843,	131.14
October, 1844,	303.01
October, 1845,	230.61
October, 1846,	243.13
October, 1847,	300.49
October, 1848,	316.23
October, 1849,	224.64
September, 1850,	258.78
September, 1851,	322.76
September, 1852,	532.23
September, 1853,	395.57

From the formation of the Society, till 1846, the payment for Life-Membership was $1.00; and from that period, the fee has been $3.00; and this payment entitles the Member and his wife, in addition to the ordinary privileges of Membership, to admittance at the Exhibitions, and to the use of a Library of costly and well selected Horticultural Books.

The funds of the Society have been made up, with the exception of a single donation, by Life-Membership, admittance money of visitors of the exhibition, and the sale of fruits, flowers, and vegetables, which have been generously surrendered by contributors, to the Society.

The Hon. Daniel Waldo, by his will, gave to the Society, a bequest of $3000. Let his memory be held in honor, not only for this seasonable and effectual aid to a useful institution, but for the far greater benefit, which this worthy associate of the strong men of the last generation conferred on this City and County, in the character of integrity, industry, economy, and public spirit, which he and they, by precept and example, established as the criterion of respectability and influence, in this community.

The Society soon extended its circle of membership to those towns of the county, whose proximity enabled cultivators to take part in its proceedings. The whole number of members admitted, is now 561, of whom 58 have died.

A member of our Society, who has rendered good service as one of our officers, in an interesting sketch of the transactions of our Society, published in 1847, expressed the despairing wish, that he "could add ladies," in his description of the members of the Society. Since that period, many ladies, and even those whose husbands are members, have increased the funds and exalted the character of the Society, by becoming members. And the influence of woman has always been with us, as one of the most powerful elements of our success. As it is recorded on one of the noblest triumphs of architecture in the old world, in regard to its architect, "*If you ask for his monument, look around,*" so I would point you to the hand-writing on these walls, where you may read, not in characters of fear and warning, as at the Assyrian banquet, but in lines of beauty, reiterated year by year, *Woman is weighed in the balance and never wanting.* And, on these tables, the flowers present such combinations of grace and beauty, as only her neat and cunning hand can put together.

In April, 1850, our funds amounted to $5126, and with this capital and the bank of faith in the liberality and interest in horticulture, which exists in this part of our county, the Society had the courage to purchase a lot of land for $6847.30, and elected a* Com-

* The members of this Committee were Stephen Salisbury, Frederic W. Paine, William M. Bickford, William T. Merrifield, William Workman, Horatio N. Tower, and D. Waldo Lincoln.

mittee of seven, who were instructed to erect the elegant and commodious Hall, in which we are assembled. This work was successfully accomplished, and in the autumn of last year the Society celebrated a feast of dedication.

The cost of the Lot was - -	$6,847.30
And the cost of the Building was -	11,278.35
Making the cost of the Estate - -	$18,125.65

exclusive of the fixtures and furniture, for which, a very large sum was expended. This sum, and the liberal expenses of the exhibitions, without which they could not be attractive and successful, exceeding in amount $3000, have been charged to current expenses.

The Society authorized a mortgage of this estate to the seven members of the Building Committee, to secure them for their liability, in signing a note to the Worcester County Institution for Savings, for $12000, borrowed to pay for this estate; and thereupon, these seven members of the Society burdened their credit and their estates with this obligation for $12000, which could not have been obtained for the Society, without such personal liability.

The debt of the Society on this day, consists of the

Loan from the Wor. Co. Ins. for Savings and Interest,		$12,160.00
A Loan from an individual and Interest, - -		1,183.16
Cash advanced by the Treasurer, - - -		180.28
Making the aggregate of debt, - - -		$13,523.44
From this, assets are to be deducted, consisting of		
A good Note and Mortgage with Interest, soon to be paid, - - -	$888.14	
Rent to this day accrued, not due, -	368.99	
Net receipts at this Exhibition, probably	268.45	1,525.58
Which leaves a balance of debt this day, - -		$11,997.86

The amount of the annual Rents of the building is $1,600 per annum, which, after payment of interest, taxes, repairs, and annual expenses, yields several hundred dollars to be applied to the reduction of the debt. But this reduction will proceed at a slower rate than the signers of the $12,000 note, for the benefit of the Society, have a right to claim, that a reduction should be made, to release

them from a responsibility which they have incurred, not only without any direct or indirect partial advantage to themselves, but in addition to great labor and responsibility, which they have borne in the erection of this building. In case of the death, or removal from this part of the country, of any of these signers, or of their insolvency, a great embarrassment would take place. I therefore take the liberty to urge the necessity of the increase of the funds, by enlarging the number of members or otherwise, for the relief of the signers of the note, who may withdraw from their responsibility, when the debt shall be of such an amount, as to be a desirable investment on the security of the mortgage alone. I urge the diminution of the debt for another object—to increase the portion of income applicable to premiums, so that the area of operations may be enlarged. Without compensation, and with great expense and pains, Mr. Forbush, of Bolton, the Messrs. Capron, of Uxbridge, Mr. Bond of Brookfield, and other gentlemen from remote places, have brought most valuable contributions to our shows. I desire to offer to these gentlemen and to others, a better inducement, if not a full compensation, for the efforts which they so liberally and usefully make.

The practice of having weekly exhibitions in mid-summer, open without fee to visitors, which was commenced last year, has been continued in the past summer, and they have been acceptable, useful, and very creditable to the Society.

In the estimate of the character of this day's exhibition, it should be remembered, that in all fruits, and especially in peaches, and the earlier varieties of other fruits, there has been an unusual tendency to decay, which greatly injured this department. The pears on the tables are of a high degree of excellence, and it would seem, in regard to some of them, the force of culture could no farther go. The apples and quinces are fewer in number and inferior in quality to those of former years, in consequence of the general inferiority of these crops. The grapes, though rich and beautiful, are not superior to the collections of the last year. The flowers were defaced and reduced in number, by the large rain which occurred on the day before the day of entry, and the forbidding character of the weather deprived us of the presence of many friends, and of contributions in every department. The collection of vegetables is very valuable and attractive, and much better than in former years.

The number of the contributors of Pears is		97, making 700 entries.
Of Apples, is	- - - -	56, making 229 entries.
Of other Fruits, is	- - -	85, making 213 entries.
Of Vegetables is	- - -	37, making 151 entries.
Of Flowers, is	- - - -	33, making 86 entries.
And the whole number of entries is		1379

It has been a gratifying circumstance that our exhibition has been, this day, visited by his Excellency Governor Clifford and the Honorable Council, who happened to be in town on official duty. It was pleasant that a large number of our members, of all political parties, were present in the Hall, and had the opportunity to greet our courteous and accomplished Chief Magistrate, and this satisfaction was greatly enhanced, when we found him a master in our own art, and able to teach us the names and peculiarities of some fruits, about which some of us were in doubt or in ignorance.

As it is known that I have recently had the opportunity of visiting horticultural exhibitions in Europe, I hope it will not be deemed impertinent that I anticipate the question, how does this show stand in comparison with those which I saw in England. This I will attempt to answer, briefly and fairly, with no narrow prejudice of nationality, and with a grateful recognition of the cordial hospitality enjoyed by myself, which the Farmers and Horticulturists of that country freely offer to every interested visitor. As the general character of all these exhibitions was the same, I will take as an example the "*Horticultural Exhibition of All Nations*," at Cheltenham, under the professed patronage of Queen Victoria, Prince Albert, the Emperor of the French, the King of the Belgians, and many other distinguished personages. In addition to a very large hall, there were four tents for exhibition, whose united length was 1300 feet, and the width of the tables was nine or ten feet. Three bands of music, with different instruments, played in turn in the beautiful garden. There was the same difference between that vast and magnificent display, and the more limited collection before us, that is found to exist between the privileges reserved to the aristocracy by the institutions of England, and the advantages offered to every citizen in our own country. The English show presented a variety of most rare and splendid flowers, in such size and perfection, as it is difficult, with any expense, to attain in this climate. Except the roses, and they were very choice and perfect, and some new and

costly petunias and verbenas, and a few other flowers, not easily to be procured, the flowers were of the kinds cultivated with difficulty and great cost, by artificial heat. The space occupied by the department of fruit and vegetables in this extent of 1300 feet of tent, was not, in my opinion, larger than one of the tables of this hall, not more than seventy feet. I am glad to say, this estimate is confirmed by the judgment of a friend and townsman, now present, who was with me at Cheltenham. There was but one plate of peaches, which were large and beautiful, raised by artificial heat, such as in the month of May were sold in the London market at 10s sterling, or about $2.50 for each peach. And in July the price was reduced to 40s sterling, or about $10.00, per dozen. The peaches of England are magnificent in size and color, but they have not the richness and flavor of the New England peach. I do not remember any pears at that show, and I saw few in England. The season was said to be unproductive for that crop. The apples were few and inferior. Without attempting a full enumeration, I will say a word of the Strawberries, Grapes, Nectarines, and Pine Apples, which are the best fruits of the country. The Strawberries were of astonishing size, and the best kinds were more richly flavored than ours, and they are expensive. The Grapes were large and good, and raised under glass. The Nectarines were large and delicious, and were sold in July for 40s sterling, or about $10.00, per dozen. The Pine Apples were very superior in size and flavor, to those imported into this country, and such as were sold in July, in London Market, at 8s sterling, or about $2.00 per pound. There was but one plate of tomatoes, and this, in midsummer, though an excellent specimen, was not better than the box which our Vice President. John C. Whitin, Esq., of Northbridge, sent to me, and I exhibited extensively to the members of this Society, in February last. The result of the proposed comparison may thus be distinctly stated. The English Exhibition was a display of rare luxuries, which like the privileges of the favored classes in England, are not within the reach of the great body of the people. While the articles of our collection, like the civil and social advantages of our country, are withheld by no artificial impediment or disability, from any citizen who will make the necessary effort to obtain them.

The Society then voted that the Address of the President should be printed with the Transactions.

The Reports on the Premiums for Apples, Pears, Flowers, and Vegetables, were then read, and the chairmen of the several Committees were requested, by vote, to complete them for publication.

The Report on Fruits, other than Apples and Pears, not being in readiness, the Society adjourned to Saturday morning, when it was read.

All these Reports were accepted, and the Society voted that the Premiums and Gratuities proposed should be paid.

Report on Apples.

Committee.—Dr. Rufus Woodward, of Worcester, *Chairman;* David S. Messinger, and William T. Merrifield, of Worcester, Thomas Bond, of North Brookfield, S. P. Champney and George A. Chamberlain, of Worcester.

The Committee on Apples take pleasure in reporting a very satisfactory show, notwithstanding the general failure of the crop in our vicinity. The specimens, this year, fall short of the last annual show in number, but not in quality or variety. We have rarely seen finer specimens of the old favorites, than this year appeared on our tables, while the display of the newer fruits was larger and finer than we had any reason to expect. Fewer specimens were this year entered without a name, and fewer under wrong names, a circumstance we are glad to note, as shewing a just appreciation of the remarks in the last annual report on this subject, which were, "that whatever was worth cultivating at all, was worthy of a fixed and unalterable name." In dispensing the various premiums, offered by the Society, the Committee have adhered closely to the rule adopted last year, and have preferred none but varieties of known and tried value, fair, and well grown. They have also, in all instances, been sure that the requisite number of specimens of each sort were presented. Of this requirement, exhibitors seem not to have taken sufficient notice, as many fine lots were shewn, unexceptionable in quality and size, but deficient in number, and were therefore necessarily excluded from the premium list.

The following is the list of contributors, and of the varieties presented.

E. M. Banning, Worcester. Yellow Bellflower, Pippin, Baldwin, R. I. Greening, Roxbury Russet, Black Hamburg, Hubbardston Nonsuch, Gilliflower, and one nameless—all good specimens, but deficient in number.

Moore M. Chaffin, Worcester. Lyscom, Hubbardston Nonsuch, Porter, Gilliflower, R. I. Greening, Sweet Russett, Roxbury Russett, Baldwin, Peck's Pleasant, Russet Pearmain, and one nameless, all fine specimens.

Wm. Arnold, Worcester Lemon Pippin.

A. B. R. Sprague, Worcester. Lima Apple, fine.

D. S. Messinger, Worcester. One variety, nameless.

John W. Capron, Uxbridge. Baldwin, and R. I. Greening.

Wm. A. Draper, Worcester. Baldwin, and two nameless.

Isaac Mills, Worcester. Gloria Mundi.

B. B. Nourse, Westboro'. Porter, splendid.

S. P. Champney, Worcester. Lyscom, and Holden Pippin.

Alpheus Adams, Northboro'. Baldwin, Fall Harvey, Bunch Russet, Cutler, Red Harvey, Roxbury Russet, Peck's Pleasant, entered as White Calny, and seven nameless.

Enos Dorr, Worcester. Baldwin, and Lyscom.

D. B. Comins, Worcester. Baldwin, Hamburg, Lyscom, and one nameless.

E. L. Brigham, Worcester. Pound Sweeting, and Porter.

Mrs. Henry Wheeler, Worcester. Lyscom, fine, and Porter.

Wm. G. Maynard, Worcester. Lyscom.

Jonathan Fawcett, Worcester. R. I. Greening, Baldwin, Lyscom, and two nameless.

Benjamin N. Child, Worcester. Baldwin, good, Porter, Hubbardston Nonsuch, Northern Spy, Cat Head, Black Gilliflower, Pommewater, Lady, French, Ribstone Pippin, Roxbury Russet, Nonsuch, Hamburg, Sweet Russet, Lyscom, R. I. Greening, and seven nameless.

Stephen Salisbury, Worcester. Baldwin, R. I. Greening, Sweeting, and one nameless.

J. & J. Barnard, Bolton. Porter, Pommewater, Detroit, Hubbardston Nonsuch, Danvers Winter Sweeting.

Jonas Hartshorn, Worcester. Baldwin, R. I. Greening, Roxbury Russet, Hubbardston Nonsuch, Swaar.

Horatio Phelps, Worcester, Lyscom, Porter, Hubbardston Nonsuch, Honey Greening.

James F. Allen, Worcester. Lyscom.

J. Forbush, Bolton. Hubbardston Nonsuch, Lady, Baldwin, Roxbury Russet, Dutch Codling, and two nameless, all fine specimens.

George A. Chamberlain, Worcester. Porter, Sweet Russet, Herefordshire Pearmain, Baldwin, Holden Pippin, Roxbury Russet, Nonsuch, R. I. Greening, all good.

Thomas and J. S. Merriam, Auburn. R. I. Greening, Chapin.

Charles H. Hill, Worcester. Maiden's Blush.

Wm. W. Pratt, Worcester. Baldwin, R. I. Greening, Hubbardston Nonsuch, Fameuse, and one nameless, all fine, well grown specimens.

Isaac Southgate, Leicester. Porter and Lyscom.

Henry Goulding, Worcester. Baldwin, Nonsuch, Roxbury Russet, Pommewater, Crab, and Winter Harvey.

J. K. L. Pickford, Worcester. Baldwin, R. I. Greening, Russet Pearmain, Porter, and Golden Pippin.

Calvin S. Thurston, Grafton. Hubbardston Nonsuch.

Charles Nash, Worcester. Fall Pippin, Porter, Hubbardston Nonsuch, French Pippin, Garden Sweet.

Walter Bigelow, Worcester. Hubbardston Nonsuch, and Porter.

E. F. Dixie, Worcester. Lyscom, fine.

E. S. Stebbins, Worcester. Gravenstein, the only specimen in the hall, and Hubbardston Nonsuch.

Charles Thurber, Worcester. Porter.

C. W. Forbush, Grafton. Nonsuch, Dutch Codling, Hamburg, Fall Pippin, Porter, Roxbury Russet, Baldwin, R. I. Greening, all beautiful specimens.

F. Marble, Grafton. Porter, Roxbury Russet, Baldwin, Nonsuch.

Charles Bowen, Worcester. Pommewater.

Eli Johnson, Worcester. Roxbury Russet, Porter, Juneating, Baldwin, Pommewater, Spitzenberg, Lyscom, Greening, all fine specimens.

Jonathan Rice, Worcester. Baldwin, and two nameless.

Alonzo Hill, Worcester. R. I. Greening, Peck's Pleasant, and Porter.

T. K. Potter, Grafton. Greening.

William B. Fox, Worcester. Greening, Roxbury Russet, Swaar, Herefordshire Pearmain, Porter, Pommewater, Gates Russet, Baldwin.

Silas Allen, Shrewsbury. Lima, very fine.

D. W. Lincoln, Worcester. Maiden's Blush, Baldwin, Roxbury Russet, Yellow Bellflower, fine, Minister, splendid, Pennock's Red Winter, Fall Harvey, one nameless.

A. Underwood, Westboro'. Mother, very fine, Nonsuch, and Coggswell, which the Committee thought worthy of general cultivation.

Moses D. Phillips, Worcester. Greening, and Baldwin.

Dennis Newton, Worcester. Porter, very fine.

W. C. Capron, Uxbridge. R. I. Greening, Baldwin, Porter, Capron's Pleasant, fine, Marigold, N. Y. Golden Pippin, White Gilliflower, Honey Greening. The Committee regret that this fine collection fell short in number.

Job C. Stone, Shrewsbury. Leland's Spice, very fine, and Baldwin.

George A. Dresser, Worcester. Greening, Roxbury Russet, Chandler, Tallman's Sweeting, Pennock's Red Winter, Porter, Baldwin, and three nameless.

Artemas Barnes, Berlin. Porter, Hubbardston Nonsuch, Baldwin.

C. T. Symmes, Lancaster. One nameless variety.

The Committee recommend that the premiums at their disposal, be awarded as follows :—

For the best and largest collection of well grown specimens, to Moore M. Chaffin, of Worcester, - -	$4.00
For the second best collection, to Levi Lincoln, of Worcester,	3.00
For the best six varieties, ten specimens of each :	
The first premium, to W. W. Pratt, of Worcester, -	4.00
For the second best, J. Forbush, of Bolton, - - -	3.00
For the third best, to Geo. A. Chamberlain, of Worcester,	2.00
For the fourth best, to Eli Johnson, of Worcester, -	1.00
For the best dish of Fall Apples, ten specimens on each dish, they recommend the first premium to B. B. Nourse, of Westboro', for his splendid Porters, - - - -	2.00
For second best dish, to S. P. Champney, of Worcester, Lyscoms, - - - - - - - - - -	1.00
For the best disk of Winter Apples, ten specimens, the premium to Calvin S. Thurston, of Grafton, for his magnificent dish of Hubbardston Nonsuch, the largest ever exhibited at our hall, - - - - - - -	1.00
And the Committee recommend a gratuity to Job C. Stone, of Shrewsbury, for his fine Leland's Spice, - - -	1.00
And to A. B. R. Sprague, of Worcester, for his magnificent Lima Apples, - - - - - - - -	1.00

RUFUS WOODWARD, *Chairman.*

Report on Pears.

Committee.—William Workman, of Worcester, *Chairman;* J. C. Moore, of Charlton, Emory Bannister, C. H. Hill, and C. C. Coleman, of Worcester.

The Committee, to whom was assigned the duty of examining the Pears, presented at the annual exhibition of our Society, beg leave to submit the following Report.

They can safely assert, in the outset, that the show of pears on our tables, this year, for beauty and excellence of quality, was decidedly superior to that of any previous year. The number of specimens may have been greater before, but, in size and fairness, in the selection of choice varieties, and in goodness of flavor, we are sure they have never before been equalled.

There were 97 different contributors of pears, and the number of dishes amounted to seven hundred.

The old worthless varieties, which fifteen years ago were the only, or nearly all, the pears grown in this County, have disappeared from our tables, and our show, large as it was, with an occasional exception, was made up of fruits of the richest and most luscious qualities now cultivated in the country.

A retrospect of fifteen years will carry us back to the time when the skill exercised in this region, and the practice in the cultivation of fruit trees, was probably but little in advance of the conceptions of Old Dumbiedykes, when he advised his nephew "if he had a leisure hour," to improve it by "sticking in a tree;" when the tree was stuck, it was generally left to take care of itself. A new era is in progress in this respect. Fruits are becoming a great staple for cultivation among us; skill has been rapidly acquired by our cultivators, both large and small, and the business has been pursued with so much energy and success, as to produce results, far exceeding the expectations of the most sanguine amateur.

A very large proportion of the interest now felt, and of the success already attained in the production of the finer fruits among us, may, without presumption, be attributed to the operations and influence of our Horticultural Society. Progressing at the same rate, not ma-

ny more years will elapse, before the members of our Society will compete successfully with those of other older Societies, whose experience has been much longer than our own. Under our organization, *their* experience has undoubtedly greatly aided us, but without our organization, it would have remained to this day, a sealed book to nearly all of us.

In awarding the premiums, the Committee adhered to the rule prescribed by the Committee of Arrangements, by which they were obliged to give the two highest premiums to one individual, for the same, or part of the same lot of fruit, and the second and third highest premiums to another individual, in the same manner.

Your Committee confess in all humility, that they are unable to perceive clearly the justice of this rule. It appears to them, that it would be more equal, to distribute the premiums more widely among the members, and where a member has been awarded the highest premium "for the best and largest collection," that he should be excluded from competition, for any other premium on the same collection. If it should be said, there is no merit or honor conferred by the award of the two highest premiums for the two "best and largest collections," then why offer such premiums? If it *is* meritorious to take these premiums, then, in the humble opinion of your Committee, to take either of them, should confer a degree of honor sufficient to satisfy the ambition of the most aspiring members.

If, therefore, the Committee have viewed this matter correctly, equity would seem to require after the bestowal of these two premiums for the two "best and largest collections," that the other seven premiums should be reserved for the encouragement of other competitors, whose contributions, though less in the number of good varieties, yet contained specimens of many varieties of great beauty and surpassing excellence, showing a degree of skill in the cultivation, quite worthy of the bounty of the Society.

It may be proper to remark, that the Committee had no difficulty in coming to a decision in regard to the award of the premiums, being entirely unanimous on that point. Their chief regret was, that they had not more premiums to bestow, for they observed many excellent specimens of varieties for which they would gladly have given a premium, if the patronage of the Society had been at their command.

They recommend to the Society, to award premiums as follows:

For the best and largest collection, and the best grown, the Com-

mittee award the first premium, of $4.00, for his collection, consisting of ninety-four varieties, to D. W. Lincoln, of Worcester.

For the second best collection, the second premium, of $3.00, is awarded to J. M. Earle, of Worcester, for his collection, consisting of fifty-three varieties.

For the best six varieties, of tens pecimens each, the first premium, of $4.00, is awarded to D. W. Lincoln, of Worcester, for his plates of Easter Beurre, Beurre d'Anjou, Louise Bonne de Jersey, Henry IV, Passe Colmar, and Fondante d'Automne.

For the next best of same, the second premium, of $3.00, is awarded to George T. Rice, of Worcester, for his plates of St. Michael, Dix, Sieulle, Beurre Diel, Brown Beurre, and Belle Lucrative.

For the next best of same, the third premium, of $2.00, is awarded to J. M Earle, for his plates of Paradise d'Automne, Beurre Bosc, Urbaniste, Maria Louise, St. Ghislain, and Glout Morceau.

The fourth premium, of $1.00, for the next best six varieties, is awarded to Ichabod Washburn, of Worcester, for his plates of Dix, Duchess d'Angouleme, Seckel, Bartlett, Easter Beurre, and Glout Morceau.

For the best dish of Fall Pears, ten specimens of one variety, the first premium, of $2.00, is awarded to B. F. Thomas, of Worcester, for his unsurpassed Beurre Bosc.

For the second best dish of Fall Pears, the second premium, of $1.00, is awarded to J. Forbush, of Bolton, for his magnificent Flemish Beauty.

For the best dish of Winter Pears, ten specimens of one variety, the premium, of $1.00, is awarded to Ansel Lakin, of Worcester, for his superb Beurre Diel.

The following is a list of the Pears on our tables, with the names of the contributors, and the varieties contributed by each individual.

D. W. Lincoln of Worcester, exhibited specimens of the following varieties, viz; Andrews, Althorpe Crassanne, Autumn Superb, Beurre Bosc, Beurre d'Amalis, Beurre Diel, Beurre d'Anjou, Beurre d'Aremberg, Beurre Duval, Beurre Langelier, Bergamot Sylvange, Burnett, Bergamot de Paques, Buffum, Belle et Bonne, fine, Bezi de la Motte, Bon Cretien de Espagne, Bartlett, Belle et Bonne d'Ezee,

Belmont, Brown Beurre, Belle de Grande Montagne, Brougham, Belle Apres Noel, Cabot, Capiumont, Columbia, very fine, Chaumontelle, Colmar d'Aremburg, Cumberland, Catillac, Compte de Lamy, Charlotte de Brower, Chaumontelle Noveau, Doyenne Boussock, Doyenne Gris, Dunmore, Delices d'Hardempont, Duchess d'Angouleme, D'Angleterre, Excellentissima, Easter Beurre, Flemish Beauty, Fulton, Fondante d'Automne, Fondante Agreeable, Figue of Naples, Gracioli, Glout Morceau, Grand Soleil, Henry IV, Heathcot, Hacon's Incomparable, very fine, Hessel, Iron, Jalousie, Jalousie de Fontenay, Josephine, Lewis, Louise Bonne de Jersey, Long Green, Marie Louise, Monsieur Broussette, Madotte, Monarch, Messire Jean, Muscat d'Allemand. Napoleon, very fine, Passe Colmar, Paradise d'Automne, Rousselet de Mester, Reine des Poires, St. Michael, St. Ghislain St. Nicholas, St. Andre, St. Germain, Seckel, Sieulle Styrian, Viscompte de Spoelberch, Soldat Laboureur, St. Michael Archange, Sageret, Shakspeare, Urbaniste, Vicar of Winkfield, very fine, Van Mons Leon le Clerc, Winter Nelis, Wilkinson, Williams, and three varieties unknown.

E. M. Banning, Worcester. Marie Louise, very fine, Catillac, Louise Bonne de Jersey, fine, Seckel, Beurre Diel, very fine, misnamed Flagg, Chelmsford, and Gold.

John Morey, Worcester. One plate very fine Catillac.

Jonathan D. Wheeler, Grafton. Bartlett, good, Seckel, fine, and St. Michael.

Josiah Rice, Worcester. One plate Bartlett.

Luther Spring, Worcester. Louise Bonne de Jersey, Beurre Diel, fine.

Edward Earle, Worcester. Beurre Diel, Seckel, fine, Sieulle, very good, Bartlett, Flemish Beauty, Bleeker's Meadow, Marie Louise, Napoleon, Duchess d'Angouleme, St. Ghislain, Buffum, fine, Paradise d'Automne, Dix, Beurre Bosc, good, Easter Beurre, fine, Catillac, St. Michael, and Winter Nelis.

M. M. Chaffin, Worcester. One plate Dix, very fine.

Jonathan Luther, Worcester. Seckel, Flemish Beauty, Bartlett, good.

Henry B. Conklin, Worcester. Duchess d'Angouleme, Brown Beurre.

Nelson Howe, Holden. One plate Orange, large.

D. S. Messinger, Worcester. Belle et Bonne, St. Michael, good, St. Ghislain, Louise Bonne de Jersey, fine, Beurre Diel, fine, Duchess

d'Angouleme, Vicar of Winkfield, Easter Beurre, and one nameless.

Wm. A. Draper, Worcester. Bartlett, very fine, Louise Bonne de Jersey, also very fine. St. Michael, and Beurre Diel.

William T. Merrifield, Worcester. Louise Bonne de Jersey, very fine, Easter Beurre, St. Michael, Duchess d'Angouleme, Beurre d'Aremberg, good, Bezi de la Motte, Seckel, Vicar of Winkfield, Beurre Beaumont, Beurre Diel, and four plates nameless.

Ansel Lakin, Worcester. Seckel, Flemish Beauty, fine, Bartlett, Beurre Diel, and Vicar of Winkfield, both very fine.

Isaac Mills, Worcester. One plate Seckel, fine.

S. P. Champney, Worcester. Duchess d'Angouleme, fine, Urbaniste, good, Louise Bonne de Jersey, fine, Seckel, Beurre Diel, good, and Beurre d'Amalis.

Emory Washburn, Worcester. Cumberland, and a plate of Seckel, very superior.

Enos Dorr, Worcester. One plate of Capsheaf, very handsome.

George H. Estabrook, Worcester. Duchess d'Angouleme, Louise Bonne de Jersey, fine, St. Michael,, and one variety nameless.

O. F. Vinton, Westboro'. One plate of Bartlett.

Stephen Taft, Worcester. St. Michael, fine, Glout Morceau, a magnificent dish, and worthy of a premium, Duchess d'Angouleme, Beurre d'Amalis, Beurre Diel, and two varieties nameless.

Benjamin F. Heywood, Worcester. Seckel, and Rousselet de Rheims, both very fine, Paradise d'Automne, good, and Flemish Beauty.

E. L Brigham, Worcester. Two dishes St. Michael, very good, and Brown Beurre, entered nameless, and one variety nameless.

Lemuel Smith, Worcester. Beurre Bosc, and St. Michael, both very fine, and worthy of a premium, Heathcot, also fine, and one variety nameless.

Jonathan Fawcett, Worcester. Flemish Beauty, and two plates Buffum, both good.

Mrs. Henry Wheeler, Worcester. St. Michael, good, Flemish Beauty, very fine, and two varieties nameless.

Isaac Davis, Worcester. Heathcot, Vicar of Winkfield, St. Michael, Dix, Easter Beurre, both very fine, Josephine, very fine, Bartlett, Duchess d'Angouleme, Sieulle, fine, Seckel, and one variety nameless.

Benjamin N. Child, Worcester. Bartlett, and Seckel.

Stephen Salisbury, Worcester. Bartlett, Dix, very fine, Doyenne

Gris, Seckel, Belle et Bonne, Belle Lucrative, very fine, Duchess d'Angouleme, Easter Beurre, very fine, Vicar of Winkfield, Marie Louise, Louise Bonne de Jersey, Glout Morceau, labelled Beurre d'Aremberg, Passe Colmar, and six varieties nameless.

B. F. Thomas, Worcester. Dix, Beurre Bosc, premium, Flemish Beauty, all very fine, Napoleon, Louise Bonne de Jersey, St. Michael, Urbaniste, Seckel, Bartlett, Duchess d'Angouleme, Vicar of Winkfield, Bezi de la Motte, Easter Beurre, Iron, Althorpe Crassanne.

Horatio Phelps, Worcester. Bezi de la Motte, Glout Morceau, fine, Brown Beurre, Seckel, Dunmore, and Bartlett.

J. C. Morse, Worcester. Bartlett.

J. H. Moore, Charlton. Bartlett, fine, Duchess d'Angouleme, very fine, Winter Nelis, Vicar of Winkfield, very fine, Flemish Beauty, good, Seckel, Urbaniste, St. Michael, Fulton, very fine, Paradise d'Automne.

George T. Rice, Worcester. Beurre Bosc, Duchess d'Angouleme, Winter Nelis, Dix, Brown Beurre, Seckel, Louise Bonne de Jersey, Belle Lucrative, St. Michael, Doyenne Boussock, Beurre Diel, Glout Morceau, Flemish Beauty, Beurre d'Amalis, Catillac, Sieulle, Josephine, Vicar of Winkfield, Henry IV, Jalousie de Fontenay, and D'Angleterre, all good, most of them first rate.

James F. Allen, Worcester. St. Michael, Louise Bonne de Jersey, and Vicar of Winkfield, all fine, Beurre Diel, Crassanne, Brown Beurre, Josephine, Henry IV, and one variety nameless.

J. Forbush, Bolton. Louise Bonne de Jersey, very fine, Beurre Diel, and Flemish Beauty, premium.

Rufus Woodward, Worcester. Beurre Diel, and Flemish Beauty.

Mrs. Mary Eaton, Worcester. Flemish Beauty, fine, St. Ghislain, and two varieties nameless.

Samuel Smith, Worcester. Flemish Beauty.

George A. Chamberlain, Worcester. St. Michael, Seckel, good, Easter Beurre, fine, Napoleon, Beurre Diel, Duchess d'Angouleme, St. Nicholas, and two varieties nameless.

F. H. Kinnicutt, Worcester. Flemish Beauty, Brown Beurre, fine, Seckel, very fine, and Bartlett.

Gardner Paine, Worcester. Beurre d'Amalis, Beurre Bosc, very fine, Beurre Diel, fine, Duchess d'Angouleme, St. Michael, good, Louise Bonne de Jersey, very fine, Doyenne Boussock, St. Ghislain, very fine and excellent quality, Flemish Beauty, and one variety nameless.

Charles H. Hill, Worcester. Seckel, fine, Beurre d'Amalis, Catillac, Louise Bonne de Jersey.

Henry Goulding, Worcester. Sieulle, very fine, Bezi de la Motte, Belle et Bonne, Napoleon, and Louise Bonne de Jersey, both very fine, and Beurre Diel, also very fine.

Edwin Draper, Worcester. Bartlett, very fine, Seckel, Beurre Diel, Buffum, good, and Stephens's Genessee.

O. H. Blood, Worcester. Belle Lucrative, very fine, and "Belle Puckerative," quite ordinary.

Levi Lincoln, Worcester. Vicar of Winkfield, Charles of Austria, very handsome, Sieulle, Seckel, Dix, and Urbaniste, both very fine, Belle Lucrative, Glout Morceau, fine, Napoleon, St. Michael, good, d'Angleterre, Heathcot, Bon Chretien d'Espagne, Duchess d'Angouleme, Easter Beurre, Beurre Diel, good, Louise Bonne de Jersey, Marie Louise, Uvedale's St. Germain, Passe Colmar, Bartlett, St. Ghislain, very fine, Bleecker's Meadow, Long Green, Althorpe Crassane, Wilkinson, a small but very good pear, and four nameless varieties.

A. Brown, Worcester. Seckel, and Duchess d'Angouleme.

John Green, Worcester. Iron, Vicar of Winkfield, Seckel, Paradise d'Automne, St. Michael, Columbia, Figue, Prince's St. Germain, a plate of pears labelled Winter Nelis bore such a striking resemblance to the Doctor's Iron pears, that the Committee were unable to distinguish any difference, except a *little* in size, Duchess d'Angouleme, Dix, and four nameless varieties.

William W. Pratt, Worcester. Louise Bonne de Jersey, Duchess d'Angouleme, Catillac, all fine, and Vicar of Winkfield, very fine.

Nelson R. Scott, Worcester. Duchess d'Angouleme.

Emory Banister, Worcester. St. Michael, Beurre Diel, Louise Bonne de Jersey, all very fine, Duchess d'Angouleme, and Bartlett.

Wm. S. Barton, Worcester. Duchess d'Angouleme.

Samuel N. Swain, Worcester. Louise Bonne de Jersey.

E. T. Watkins, Worcester. Bartlett.

John Mason, Worcester. Duchess d'Angouleme, fine, Bartlett.

J. K. L. Pickford, Worcester. Bartlett, Bleeker's Meadow, and Marie Louise, the last grown from graft on a shad bush, very handsome.

Fitzroy Willard, Worcester. Seckel.

Edward W. Lincoln, Worcester. Louise Bonne de Jersey, very fine, Bartlett, fine, and one variety nameless.

E. F. Dixie, Worcester. Seckel.

William Workman, Worcester. Van Mons Leon le Clerc, Belle Lucrative, Louise Bonne de Jersey, St. Michael, and Catillac.

E. S. Stebbins, Worcester. Glout Morceau, Napoleon, Bartlett, Easter Beurre, Seckel Louise Bonne de Jersey, St. Michael, Duchess d'Angouleme, and Beurre Diel, all first rate specimens.

C. W. Forbush, Grafton. Marie Louise, Capiumont, both fine, Beurre Bosc, very fine, St. Michael.

Mary B. Flagg, Worcester. Plate, nameless.

F. Marble, Grafton. Beurre Diel, fine.

Jonathan Rice. Worcester. Bartlett, and Duchess d'Angouleme, both good.

H. W. Miller, Worcester. Seckel, good.

Alonzo Hill, Worcester. Seckel, Stephens's Genessee, Flemish Beauty, Beurre Bosc, very fine, Passe Colmar, Belle Lucrative, Van Mons Leon le Clerc, Bezi de la Motte, Summer Thorn, Napoleon, Glout Morceau, and Louise Bonne de Jersey.

William A. Wheeler, Worcester. Beurre Diel, fine, Louise Bonne de Jersey, fine, Colmar d'Aremberg, Marie Louise, Duchess d'Angouleme, Colmar Bosc, Bartlett, fine, Vicar of Winkfield, Belle et Bonne, Paradise d'Automne, fine, Easter Beurre, and four nameless, Seckel, St. Michael, Iron, Beurre Diel, fine, and Capiumont.

H. R. Potter, Grafton. Bartlett.

S. H. Colton, Worcester. Seckel, Belle Lucrative, Buffum, fine, Beurre Bosc, Napoleon, Abbott Seedling, fine, Bartlett, fine, Beurre Diel, Duchess d'Angouleme, Beurre d'Anjou, Louise Bonne de Jersey, Dix, fine, St. Michael, Marie Louise, Capiaumont, Winter Nelis, Las Canas, and Suzette de Bavay.

William B. Fox, Worcester. Bon Cretien d'Espagne, Columbia, Seckel, Colmar d'Aremburg, Duchess d'Angouleme, Buffum, Urbaniste, Louise Bonne de Jersey, Winter Nelis, Capiaumont, very fine, Easter Beurre, also very fine, Prince's St. Germain, St. Michael and Passe Colmar, both very fine, Beurre Diel, Glout Morceau, fine, Vicar of Winkfield, Napoleon, fine, and one nameless variety. The whole a very choice lot.

J. M. Earle, Worcester. Dix, St. Ghislain, Hampden's Bergamot, Paradise d'Automne, Brown Beurre, Marie Louise, Swan's Orange, magnificent specimens, Duchess d'Angouleme, Louise Bonne de Jersey, St. Michael, Flemish Beauty, Marie Louise Nova, Urban-

iste, Prince's St. Germain, Viscompte de Spoelberg, Beurre Esperin, Hacon's Incomparable, Bleeker's Meadow, Andrews, Rushmore's Bon Chretien, Belle Lucrative, Lawrence, Catillac, Las Canas, Brown Beurre, Beurre Diel, Josephine, Doyenne Boussock, Lewis, Passe Colmar, Beurre Ranz, Bezi de Montigny, Buffum, Vicar of Winkfield, Seckel, Glout Morceau, Doyenne Goubault, Golden Beurre of Bilboa, Beurre d'Aremberg, Verte Longue, Bartlett, Henry IV, Beurre d'Amalis, Gustine's Summer, Oswego Beurre, Suspasse Virgalieu, Bezi de la Motte, Winter Nelis, very fine, Heathcot, Bleeker's Meadow, Fulton, Beurre Bosc, and one without a name.

Charles White, Worcester. Seckel, Louise Bonne de Jersey and Beurre Diel, both fine, Belle et Bonne, and Vicar of Winkfield.

Wm. W. Pratt, Worcester. Long Green.

J. Flagg, Worcester. Chelmsford.

C. D. Metcalf, Worcester. Seckel, and Louise Bonne de Jersey, very fine.

Geo. A. Dresser, Worcester. Duchess d'Angouleme, Capiaumont, Belle Lucrative, Napoleon, fine, Beurre d'Aremberg, Belle et Bonne, very fine, Beurre d'Amalis, Louise Bonne de Jersey, St. Michael, very fine, Bartlett, Colmar d'Aremberg, and one nameless variety.

Silas Allen, Shrewsbury. Seckel and Flemish Beauty, fine.

S. P. Miller, Worcester. Doyenne Boussock, Urbaniste, good, Beurre d'Amalis, St. Michael and Beurre Diel, both very fine, Louise Bonne de Jersey, and one nameless variety.

Charles Nichols, Worcester. Louise Bonne de Jersey, very fine, and Beurre Diel.

J. M. C. Armsby, Worcester. Seckel, St. Michael, fine, Marie Louise, and Beurre Diel.

William Greeleaf, Worcester. Seckel.

A. Underwood, Westboro'. Swan's Orange, magnificent.

J. Sargent, Worcester. Glout Morceau and Flemish Beauty, both fine, Seckel, Buffum, and one variety nameless.

W. A. Hacker, Worcester. Louise Bonne de Jersey, very fine, Beurre Diel, and Seckel.

John Fuller, Lancaster. A plate of Seedling Pears of very handsome appearance. The Committee did not test the quality, though it was their intention to do it.

M. D. Phillips, Worcester. Beurre Beaumont, Seckel, fine, Van

Mons Leon le Clerc, name not correct, and one variety nameless.

Wm. C. Capron, Uxbridge. Bartlett, very fine, Chaumontelle, labelled Van Mons Leon le Clerc, Duchess d'Angouleme, Beurre d'Amalis, Winter Nelis, very fine, St. Michael, Bleeker's Meadow, Passe Colmar, fine, and two varieties nameless.

A. Brigham, Shrewsbury. A single specimen of the Seckel, of remarkably large size and perfect form.

William C. Lamson, Worcester. St. Michael, very fine, and Beurre Diel, fine.

George Jaques, Worcester Beurre Diel, Louise Bonne de Jersey, and St. Michael, all fine, Grey Doyenne, very fine, Vicar of Winkfield, Glout Morceau, Duchess d'Angouleme, Knight's Monarch, Beurre Langelier, Winter Nelis, Capiaumont, Henry IV, Verte Longue, Marie Louise, Urbaniste, Eyewood, Doyenne d'Alencon, Dunmore, Belle et Bonne, Summer St. Germain, Bezi des Veterans, Noveau Poiteau, Bartlett, Seckel, Swan's Orange, Doyenne Boussock, Golden Beurre of Bilboa, Paquency, Soldat Laboreur, Colmar d'Aremberg, Charlotte de Brower, Josephine, a variety nameless, Napoleon d'Hiver, Beurre d'Anjou, Consilleur de la Cotter, Belle Lucrative, Flemish Beauty, and a variety nameless.

Thomas Kinnicutt, Worcester. Flemish Beauty, very fine, Louise Bonne de Jersey and St. Michael, very fine.

The above list contains the names of all the contributors, and of all the specimens named and entered on the Secretary's Book. It is known to the Committe, that there were some pears on the tables not so entered; for example, Mr. H. K. Potter, of Grafton, has but a single variety, the Bartlet, entered on the book. The Committee have notes of several other fine and some very fine pears exhibited by him, such as the Dix, Louise Bonne de Jersey, Buffum, Maria Louise, Winter Nelis, Seckel, Beurre Bosc, Duchess d'Angouleme, and Napoleon, a collection which did much credit to the show.

There may have been other omissions, which our notes do not supply—if so, it is hoped the contributors will see to it in future, that all their contributions are entered on the books. As the Committees are mostly dependent on the entries in the books, in making up the details of their reports, they cannot be held responsible for omitting to notice any fruits not there entered.

All of which is respectfully submitted.

For the Committee,

WILLIAM WORKMAN, *Chairman.*

Report on other Fruit.

Committee.—Lewis A. Maynard, of Worcester, *Chairman;* J. C. Stone, of Shrewsbury, J. F. Allen, Ansel Lakin, James H. Wall, of Worcester.

The high expectation of a fine and extensive exhibition of Peaches and Plums, which the appearance of the orchards and gardens justified, a short time previous to the exhibition, almost entirely failed to be realized, on account of the particularly unfavorable weather for the properly ripening and preserving these fruits, for any considerable length of time. In many cases, a few hours, only, swept off the finest collections and specimens of these fruits, intended for the exhibition. Hence, there were, comparatively, few of these fruits in the exhibition, and especially so of the *desirable* varieties of the Peach, excepting Crawford's Late. There were some plates with good names, such as Coolidge's Favorite, Royal George, and George IV, but the peaches were not the excellent varieties known among horticulturists by these names.

No attempt was made by the Committee to classify and correct the names of the peaches. The varieties may almost be said to be thousands, and the local names almost as numerous; so that a classification and description of even a small collection, would be a work of much time, and occupy too much space in a brief report.

The entries were as follows:

peaches.

E. M. Banning, Worcester. Early and Late Crawford, Yellow Melocoton, Nameless.

John Morey, Worcester. Late Crawford.

J. D. Wheeler, Grafton. Red Cheek Melocoton.

Lyman Prince, West Boylston. Late Crawford.

D. S. Messinger, Worcester. Late Crawford, Queen Catharine, Red Cheek Melocoton, Morse's White Rareripe, Clingstone, Seedling, Jaques's Rareripe.

John W. Capron, Uxbridge. Red Cheek Melocoton.

Isaac Mills, Worcester. Late Crawford.

Enos Dorr, Worcester. Two plates, nameless.

Wm. S. Lincoln, Worcester. Red Cheek Melocoton, Morrisiana Pound, Morris's White, Brevoort's Morris, Coolidge's Favorite, Columbia, Jaques, Freestone Heath, Yellow Melocoton, Forbes's Late, Yellow Alberge, two plates nameless.

Benjamin N. Child, Worcester. Late Crawford, White, and nameless.

Samuel Shaw, Worcester. Late Crawford.

Thomas and J. S. Merriam, Auburn. Yellow Rareripe, Allen Peach, Jersey Seedling, Late Coolidge, Late Crawford, nameless.

J. Forbush, Bolton. Crawford.

E. R. Rice, Worcester. Royal Kensington.

Gardner Paine, Worcester. Late Crawford, Morris's White.

Mrs. J. Griggs, Worcester. Snow, and nameless.

Fitzroy Willard, Worcester. Early Crawford.

S. A. Howland, Worcester. Seedling.

E. S. Stebbins, Worcester. George IV.

C. W. Forbush, Grafton. Crawford, and two plates nameless.

F. Marble, Grafton. Nameless.

Mary B. Flagg, Worcester. Late Crawford.

Eli Johnson, Worcester. Yellow Melocoton.

Levi Lincoln, Worcester. Lemon Clingstone, nameless.

Wm. W. Pratt, Worcester. Crawford, White, nameless.

C. B. Metcalf, Worcester. Royal George.

E. S. Nason, Worcester. Late Crawford.

Silas Allen, Shrewsbury. Late Crawford, Allen's Seedling, Lemon Clingstone, Blood.

John B. Pratt, Worcester. Three plates of Late Crawford.

Willard Rice, Sutton. New York Seedling.

W. C. Capron, Uxbridge. Noblesse, Late Crawford, Melocoton, nameless.

W. R. Bigelow, Worcester. Late Crawford.

George A. Dresser, Worcester. Rareripe, Late Crawford, eight plates, nameless.

C. T. Symmes, Lancaster. Late Crawford.

The Committee were of opinion that there were no Peaches in the exhibition of a degree of merit and excellence, to be entitled to a premium. They, therefore, awarded no premium for Peaches.

They, however, recommend a gratuity of $1 each to Wm. C.

Capron, of Uxbridge, the Messrs. Merriam, of Auburn, and Wm. A. Eames and Mrs. Chickering, of Worcester.

PLUMS.

Stephen Salisbury, Worcester. One plate.

Thos. and J. S. Merriam, Auburn. Georgia Plum.

Samuel N. Swain, Worcester. Damson.

E. F. Dixie, Worcester. Sour Damson, Sweet Damson, Imperial Gage.

Charles Nash, Worcester. Winter Damson.

S. P. Miller, Worcester. Coe's Golden Drop.

C. P. Nichols, Worcester. Two plates, nameless.

A. Underwood, Westboro'. Coe's Golden Drop, Jefferson, Purple Gage, Manning's Long Blue, Reine Claude de Bavay, Blue Imperatrice, Semiana.

S. P. Champney, Worcester. One plate.

Wm. T. Merrifield, Worcester. Magnum Bonum.

To A. Underwood, of Westboro', they recommend the premium, of $3, for the best collection; also, the premium, of $2, for the second best collection, and the premium, of $1, for the best dish.

NECTARINES.

J. D. Wheeler, Grafton, C. T. Symmes, Lancaster.

CRANBERRIES.

Calvin Dyer, Worcester, Calvin S. Thurston, Grafton.

ORANGES.

Isaac Davis, Worcester. Porto Rico Oranges, large and finely grown, Yucatan Chestnut, and English Double Flowering Apple.

QUINCES.

S. P. Champney, Worcester. One plate.

Stephen Taft, Worcester. Orange.

Benjamin N. Child, Worcester. One plate.

Jonas Hartshorn, Worcester. One plate.

J. Forbush, Bolton. Portugal.

Henry Goulding, Worcester. Orange.

Joseph Lovell, Jr., Worcester. Orange.

Harvey Dodge, Sutton. Orange.
W. H. Bent, Worcester. Orange.
James M. Simonds, Worcester. One plate.
H. K. Potter, Grafton. Orange.
W. B. Fox, Worcester. One plate.
Charles Brigham, Grafton. Orange.
C. P. Nichols, Worcester. Orange.
Willard Rice, Sutton. Orange.
J. C. Stone, Shrewsbury. One plate.

For the best dish of Quinces, they recommend the first premium, of $2, to Job C. Stone, of Shrewsbury.

For the second best, the second premium, of $1, to Joseph Lovell, Jr., of Worcester.

GRAPES.

Enos Dorr, Worcester. Isabella.
George H. Estabrook, Worcester. Isabella.
Nath'l R. Parkhurst, Worcester. Isabella.
J. H. Moore, Charlton. Fitchburg and Blackstone.
C. S. Thurston, Grafton. Isabella.
Walter Bigelow, Worcester. Isabella.
Charles Hale, Millbury. Sweet Water, and Hamburg.
S. A. Howland, Worcester. Isabella, and Spice.
C. W. Forbush, Grafton. Black Hamburg, and White Chasselas.
Wm. Workman, Worcester. White Chasselas, open culture, remarkably fine.
Wm. M. Bickford, Worcester. Isabella.
Horatio Phelps, Worcester. Isabella.
Wm. A. Wheeler, Worcester. Isabella.
S. P. Miller, Worcester. Isabella.
S. H. & D. Burbank, Worcester. Huguenot, native.
Mrs. Hannah Taft, Uxbridge. Isabella, and Sweet Water.
Mrs. Fox, Worcester. Charter Oak.
Edward Earle, Worcester. Sweet Water, and Native.
Charles Thurber, Worcester. Seedling from Black Hamburg.
D. W. Lincoln, Worcester. Black Hamburg, Black Prince, White Chasselas, Black Lombardy, White Frontignac, Chasselas du Bar sur Aube, Chasselas Musque, Grizzly Frontignac, Black Frontignac, Cannon Hall Muscat, Muscat of Alexandria, Wilmot's Black

Hamburg, Royal Muscadine, Golden Chasselas, Chasselas of Fontainbleau, Syrian, West's St. Peter's, all grown under glass.

Wm. T. Merrifield, Worcester. Black Hamburg, Wilmot's Black Hamburg, Wilmot's Black Hamburg No. 16, Muscat of Alexandria, Cannon Hall Muscat, Grizzly Frontignac, White Muscat, all grown under glass.

For Grapes, the Committee recommend the following premiums:

To D. W. Lincoln, for the best collection, grown under glass, $2.00
To Wm. T. Merrifield, for the two best specimens, of two bunches each, - - - - - - - - - 2.00
To Charles Hale, of Millbury, for the next best, - - 1.00
To George H. Estabrook, for the best specimen of Isabella Grapes, - - - - - - - - - - 1.00
To J. C. Moore, for his Blackstone, the best specimen of Native Grapes, - - - - - - - - - 1.00

The Isabella Grapes were very fine, better than ever before known in the exhibition. If they could be grown and matured every season, as successfully as they have been the past one, they would be eminently worthy of cultivation.

L. A. MAYNARD, *Chairman.*

Report on Vegetables.

Committee.—George Jaques, of Worcester, *Chairman;* C. W. Forbush, of Grafton, D. W. Lincoln, Gardiner Paine, and Joseph Lovell, Jr., of Worcester.

The Committee are happy in being able to speak very favorably of the department of the exhibition, which came under their special examination. Not only was the number of entries of Vegetables unusually large, but the specimens themselves were, for the most part, exceedingly well grown, evincing an assiduous and skilful cultivation, which deserves a more particular notice, from the consideration, that this department of the exhibition has, hitherto, been too much neglected. On some former occasions, indeed, embarrassed by the scanty materials for a report, committees have had recourse to extraneous topics, and have amused themselves with more or less successful attempts at wit, which, to say the least, have served no valuable purpose in promoting the objects aimed at by the Association.

The exhibition of the present year has indicated a better state of things, encouraging the hope that the display of Vegetables may, from year to year, become more and more attractive. For, surely, it is not to be denied, that the discovery of a single new article of vegetable food, or an improvement in the modes of cultivating such as are already known, is of more real utility to mankind, than the introduction of a hundred new pears, or a million new flowers, of whatever excellence or beauty.

The following is a list of the articles exhibited in this department, as copied from the Secretary's Book of Entries. The contributors were residents of this city, except when some other place of residence is especially designated.

D. Waldo Lincoln. Lima Beans, Saba Beans, Savoy Cabbage, Drum Head Cabbage, Strap Leaved Turnip, Caula Rapa, Stowell's Evergreen Corn, Tomatoes, Blood Beets, Turnip Beets, Altringham Carrots, Walcheren Cauliflower, White Solid Celery.

E. M. Banning. Coffee, Potatoes.

Ira Bryant. Egyptian Corn.

N. Tainter. Grape Tomatoes.

Stephen Bartlett. Melon.

D. T. Moore and S. Bigelow, Boylston. Beets.

Henry Goulding. Snake Melon, Jersey Sweet Corn, Webster Field Corn, Old Colony Sweet Corn, Dunston Purple Corn, Early Horn Carrot, Long White Carrot, Long Dark Blood Beet, Mangel Wurtzel Beet, Blood Turnip Beet, Long White Parsnips, Early Red Flat Turnips, Cantelopes, Drum Head Cabbage, Fig Tomatoes, Plum Tomatoes, Large Smooth Tomatoes, Yellow Flat Tomatoes, Egg Plant, White Egg Plant, Okra, Coffee, White Celery.

Wm. Williams. Squash.

Geo. Phelps. Pumpkin—44 lbs.

N. T. Bent. Turnip.

Samuel V. Stone. Crook Neck Squash.

Isaac Mills. Beets—one 14 lbs.

James H. Wall. Sunflower.

Wm. Coe. St. Helena Potato.

Harvey Dodge, Sutton. Bunch all kinds vegetables, Long Red Beets, Turnip Beets, Flat Turnip, Long Red Potato.

A. C. Bennett. Peach Blow Potatoes.

C. C. Chaffin, Holden. Squash—70 lbs.

E. F. Dixie. Tomatoes.

Charles Nash. Early French Short Horn Carrot.

Henry A. Harding. Corn—13 1-2 ft. high.

C. W. Forbush, Grafton. Seedling Potatoes from Sprouts, Black Kidney Potatoes from Sprouts, White Kidney Potatoes from Sprouts, Peach Blow Potatoes.

C. Jewett, Millbury. Yam, Sweet Potatoes.

Lewis S. Taft, Uxbridge. French Turnips, Okra, Long Green Cucumbers.

Wm. A. Wheeler. Stowell's Evergreen Corn, Old Colony Corn.

George A. Dunn. White Ruta Baga Turnips, Yellow Ruta Baga, Cabbages, Marrow Squash, Crookneck Squash, Carrots, Long Turnips, Seed Cucumbers, 18, 16, and 14 inches long, Tomatoes, Musk Melon, Citron Melon, Summer Crookneck Squashes, Scallop Squashes, Sweet Corn, Refugee Beans, Black Potatoes, Turnip Beets, Turnips, Squash Pepper.

C. B. Kittredge. Monson Marrow Squash, raised in 1851, one raised in 1852, one raised in 1853.

Wm. S. Skinner. Red Beet, Yellow Beet, Sea Island Cotton.

George T. White. Beet, Egyptian Corn.

J. G. & D. H. Perry. Beans.

H. F. Loomis. Squash.

J. Sargent. St. Helena Potatoes, Long John Potatoes.

W. A. Hacker. Squash—82 lbs.

H. C. Stevens. Okra.

Wm. B. Fox. Short French Carrot, Cauliflower.

I. Washburn. Seymour's Superior Solid White Celery, Boston Market Celery, Mammoth Tomatoes, Curler's Endive, Purple Egg Plant, French Sorrel, Strap Leaved Turnip, Lima Beans, Salsafy, French Beans, Early Apple Tomatoes, Large Apple Tomatoes.

Wm. M. Bickford. Orange Carrots, Early Horn Carrots, White Belgian Carrots, Sugar Parsnips, Vegetable Oyster, Mammoth Tomatoes, Early Apple Tomatoes, Pear shaped Tomatoes, Cherry Tomatoes, Lima Beans, French Sauce Beans, Horticultural Beans, String Beans, Water Melons, Egg Plants, Egg Plants in Pots, Summer Squashes, Bell Nose Peppers, Cucumbers, Nutmeg Melons, Turnip Blood Beets, Long Blood Beets, Cabbages, Caula Rapa, Onions, Turnips, Stowell's Evergreen Corn, Early Sweet Corn, Currants, Kentucky Coffee, French Millet, Celery, Martyneas.

The premiums and Gratuities were recommended, as in the following table.

PREMIUMS.

To Wm. M. Bickford, for the best display and greatest variety,	$4.00
To Henry Goulding, for the second best, - - -	3.00
To George A. Dresser, for the third best, - - -	2.00
To Ichabod Washburn, for the fourth best, - - -	1.00
To D. W. Lincoln, for the best three heads of Cabbage,	1.00
To Ichabod Washburn, for the best three roots of Celery,	1.00

GRATUITIES.

To Wm. Coe, for a bushel of St. Helena Potatoes, -	1.00
To Wm. Alfred Hacker, for a Mammoth Squash, weighing 82 lbs., - - - - - - - - - -	50
To George Phelps, for a Pumpkin, weighing 44 lbs., -	50
To Charles Jewett, of Millbury, for half a bushel of Sweet Potatoes, - - - - - - - - -	1.00

In the exercise of their "discretionary power of withholding premiums, where, in their opinion, the articles exhibited did not merit them," the Committee refrained from awarding some of the prizes. In two instances, indeed, the articles for which premiums were offered, were not represented on the Society's tables. On the other hand, there were several very superior specimens of vegetables for which the Society had not offered any prizes. To the contributors of some of these, the Committee recommended that the above-named gratuities should be given.

This report would be manifestly incomplete, without some explanotion of the reasons which influenced the Committee in awarding the prizes. While the first premium was, unanimously and without argument, awarded to Mr. Bickford, the others were less easily disposed of, and it was found quite difficult to decide whether Mr. Goulding or Mr. Dresser ought to receive the second. The collection of the latter named gentleman was the largest, but the several articles in Mr. Goulding's were the better grown, especially his Beets, Turnips, and Sweet Corn; and so, after much comparison and consultation, the second premium was awarded to Mr. Goulding, and the third to Mr. Dresser. The fourth prize was given to Mr. Washburn, whose collection, though smaller than the others, was composed of exceedingly well grown specimens of most valuable vegetables. The Committee felt it their duty to be influenced chiefly by the *quality* of the articles which came under their examination; for if a *quantity of vegetables*, merely, can lay claim to the Society's premiums, it would be difficult to explain the utility of this department of the exhibition.

Among the articles particularly noticed, although not offered for premium, was half a bushel of fine large Sweet Potatoes, raised in Millbury, bp Mr. Jewett. Although it is hardly to be supposed that this species of the potato can be profitably cultivated in so cold a climate as ours, still the success of Mr. Jewett, the past season, and of Mr. Forbush, of Grafton, in former seasons, has abundantly proved that a good crop of this excellent vegetable *can* be raised here, in favorable locations, at a cost not greatly exceeding that of importing from the South.

The Committee were much pleased, also, with the appearance of a plate of Seedling Peach Blow Potatoes, exhibited by Mr. A. C. Barnett, of Worcester. These potatoes were "three years from the seed," resembling the parent potato in form, and especially in

color, but exceeding it in size. If the flavor of these potatoes should prove good, the variety will be a decided acquisition.

Mr. C. W. Forbush, of Grafton, exhibited several plates of large, fine looking potatoes, which were "raised from sprouts," some of them seedlings. This comparatively new mode of cultivation consists, we believe, in transplanting the sprouts, or young potato vines, when an inch or two high, from the hot-bed or open garden where they may be growing. They are carefully taken off, close to the potato, and set out, like cabbage plants, where it is convenient to cultivate them. Whether this practice is worthy to be recommended, remains to be proved by farther experiments. One of Mr. F.'s Seedlings was a very large and showy variety.

The Committee regret to be unable to give any information in regard to the productiveness, quality, or exemption from disease, of the several seedling potatoes which came under their examination. They would respectfully assure the contributors of such seedlings, that a brief written description of their character in this respect, would be very acceptable, on occasions when they may be exhibited again.

Among other articles noticed, was a plate of very beautiful Tomatoes, from Mr. E. F. Dixie, of Worcester.

Fine specimens of Okra were exhibited by Henry Goulding, of Worcester, and Lewis S Taft, of Uxbridge. This vegetable is but little known in New England, but in some portions of the South it is considered the poor man's blessing, and a dinner would hardly be considered complete, without a preparation of it in some form or other.

In concluding their report, it has occurred to the Committee to inquire, whether it is not desirable, as it certainly is practicable, for the Society to make this comparatively neglected department of the annual exhibition much more attractive than it has hitherto been. To this end, it might be well worthy of consideration if it may not be expedient to offer more liberal and varied prizes, to classify and arrange, more systematically, the specimens of vegetables offered for exhibition, and especially to extend, through the circulars of the Society, a more particular invitation for contributions of whatever may have grown excellently or beautifully, in the fertile kitchen gardens within the domain of the Association.

Respectfully submitted,

GEORGE JAQUES, *Chairman.*

Report on Flowers and Decorations.

Committee.—Samuel F. Haven, *Chairman;* Charles Wheeler, Clarendon Harris, Horatio Phelps, and William R. Paine.

The Committee beg leave to report as follows:—

They found as much variety and excellence in the contributions of Flowers, as could reasonably be expected, at this period of a season, during which all the productions of the earth have had an early maturity, and consequently have been subject to an early decay. The Bouquets, Stands, Vases, and other forms of arrangements, were sufficiently numerous for all the purposes of ornament, forming, with wreaths and festoons of evergreen, a chaste and effective decoration of the Hall. They were, at the same time, a favorable representation of the autumnal flora, both in quality and diversity; and exhibited a degree of taste in selection, and skill in combination, highly creditable to the contributors. They may be enumerated thus:

Isaac Davis, Worcester. Lemon, Orange, and Guava Trees.

Stephen Salisbury, Worcester. Vallotta Purpurea, and Cut Flowers.

Mrs. F. Kinnicutt, Worcester. Vase of Cut Flowers.

D. S. Messinger, Worcester. Stand of Cut Flowers.

Ann E. Paine, Worcester. Basket of Cut Flowers.

Henry Goulding, Worcester. Two stands of Dahlias, one Bouquet, Red Angle Feather.

Mrs. Edwin Draper, Worcester. Bouquet of Cut Flowers.

Mrs. Canfield, Worcester. Three Stands of Cut Flowers.

Isaac Southgate, Leicester. Vase of Dahlias.

Nathaniel Paine, Worcester. Vase of Cut Flowers.

Mrs. Henry Goulding, Worcester. Two Vases of Cut Flowers.

Wm. T. Merrifield, Worcester. Stand of Dahlias, 20 varieties, Stand of Roses, 20 varieties, thirteen Pots Green-house Plants, and two Parlor Bouquets.

F. W. Paine, Worcester. Two Stands of Cut Flowers.

S. P Champney, Worcester. Stand of Cut Flowers.

Wm. G. Maynard, Worcester. Stand of Dahlias.

Mrs. Wm. Greenleaf, Worcester. Two Stands of Dahlias.

Mrs. D. W. Lincoln, Worcester. Bouquet of Cut Fowers, Stand of Cut Flowers, Dish of Cut Flowers, Basket of Cut Flowers.

Mrs. Wm. M. Bickford, Worcester. Two Bouquets of Cut Flowers, Stand of Cut Flowers, Two Bouquets Parlor Flowers.

S. Salisbury, Worcester. Stand of Cut Flowers.

I. Washburn, Worcester. Stand of German Asters, Stand of Dwarf Coxcombs, three Bouquets, twenty-three House Plants, Orange Tree, Torinia Asiatica.

Wm. A. Wheeler, Worcester. Stand of Flowers, and sixteen pots of House Plants.

Mrs. M. B. Green, Worcester. Two baskets of Cut Flowers, Stand of Cut Flowers, Vase of Cut Flowers, Stand of Asters.

Mrs. C. H. Hill, Worcester. Pressed Flowers, Flower of the Sea, Roseleaf Bracelet.

Wm. C. Capron, Uxbridge. Stand of Cut Flowers, Stand of Dahlias.

Clarendon Harris, Worcester. Stand of Pansies, Basket of Cut Flowers.

N. R. Parkhurst, Worcester. Branch of Weeping Willow, the growth of six months.

Miss Fox, Worcester. Two shell vases of Cut Flowers.

L. Cheney, Southbridge. Three stands of Dahlias.

C. P. Lawrence, Worcester. Stand of Dahlias.

Geo. A. Dresser, Worcester. Bouquet of Dahlias, Bouquet of Asters, Bouquet of Cut Flowers.

Charles Thurber, Worcester. Bouquet of Cut Flowers.

Miss Ruth A. Miller, Worcester. Basket of Cut Flowers.

Mrs. E. N. Tucker, Worcester. Two vases of Cut Flowers.

P. W. Taft, Worcester. Case of Sea Mosses.

Mrs. Geo. T. Rice, Worcester. Two baskets of Cut Flowers.

After a careful examination and comparison of the several contributions, the Premiums proposed by the Society were assigned as follows:

For the largest and best display of Cut Flowers, the first premium of $2.00, to Mrs. Canfield.

For the next best display of Cut Flowers, the second premium of $1.00, to Mrs. M. B. Green.

For the best display of Plants in pots, the first premium of $2.00, to Wm. T. Merrifield.

For the next best display of Plants in pots, the second premium of $1.00, to Wm. A. Wheeler.

For the best pair of Bouquets, suitable for the parlor, the first premium of $2.00, to Mrs. Henry Goulding.

For the next best pair of Bouquets, suitable for the parlor, the second premium of $1.00, to Ichabod Washburn.

For the best display of Dahlias, the premium of $1.00, to L. Cheney, of Southbridge.

For the best display of Asters, the premium of $1.00, to Ichabod Washburn.

For the best display of Roses, the premium of $1.00, to D. W. Lincoln.

Premiums were not awarded for "Floral Designs," as there appeared to be no contributions which could properly be classed under that head.

For the Committee,

S. F. HAVEN.

LIST OF MEMBERS

OF THE

WORCESTER COUNTY HORTICULTURAL SOCIETY,

TO SEPTEMBER 24TH, 1853.

Richard W. Adams,	*Barre*,	George Bowen,	*Worcester*,
Paine Aldrich,	*Worcester*,	*Samuel M. Burnside,	"
Willard E. Allen,	"	Charles P. Bancroft,	"
George Allen,	"	A. H. Bulloch,	"
Charles Allen,	"	Albert Brown,	"
Samuel Allen,	"	Ira M. Barton,	"
James F. Allen,	"	Wm. Brown,	"
J. M. C. Armsby,	"	Wm. C. Barbour,	"
Calvin W. Angier,	*Cleveland, O.*,	O. H. Blood,	"
Silas Allen,	*Shrewsbury*,	*E. L. Barnard,	"
L. S. Allen,	"	Jos. Boyden,	"
Jonas H. Allen,	"	E. H. Bowen,	"
Asa H. Allen,	"	Walter Bigelow, Jr.,	"
Joseph Allen,	*Northboro'*,	A. J. Brooks,	"
Otis Adams,	*Grafton*,	Richard Ball,	"
Lewis Armsby,	*Northbridge*,	Stephen Bartlett,	"
T. P. Allen,	*Sterling*,	Wm. Barrows,	"
T. P. Bancroft,	*Worcester*,	*John G. Burbank,	"
Tobias Boland,	*Boston*,	George A. Bates,	"
Wm. M. Bickford,	*Worcester*,	Charles Bowen,	"
Lewis Bigelow,	"	Walter Bigelow,	"
Osgood Bradley,	"	Moses T. Breck,	"

A Star * is prefixed to names of deceased members, as far as is known.

Benj. Buffum,	*Providence*,	J. N. Bates,	*Barre*,
Zebina E. Berry,	*Worcester*,	Pliny H. Babbitt,	"
Henry G. Bates,	"	William Buckley,	*Worcester*,
Wm. S. Barton,	"	Thomas Bond,	*No. Brookfield*,
John Barnard,	"	Leonard Burrage,	*Leominster*,
A. Baylies,	"	John F. Clark,	*Worcester*,
A. J. Brooks,	*Harvard*,	George Chandler,	"
James L. Burbank,	*Worcester*,	Benj. N. Child,	"
Wm. Barker,	"	S. H. Colton,	"
Joseph Bond,	"	A. Chase,	"
Joseph E. Bond,	"	Lewis Chapin,	"
Emory Banister,	"	Thos. Chamberlain,	"
James B. Blake,	"	Cyrus C Chickering	"
Mary C. Bancroft,	"	Henry H. Chamberlin,	"
E. M. Banning,	"	*Wm. Coe,	"
Benj. Butman,	"	Edwin Conant,	"
Sarah L. Butman,	"	*C. P. Chapin,	"
Walter R. Bigelow,	"	Horace Chenery,	"
Lucius Beach,	"	Lorin Coes,	"
*Joseph Briggs,	"	*D. B. Comins,	"
Mrs. D. W. Blood,	"	T. M. Chaffin,	"
Charles Bigelow,	"	Tyler P. Curtis,	"
E. L. Brigham,	"	Henry Chapin,	"
Dwight Bisco,	*Leicester*,	Mrs. S. H. Colton,	"
Artemas Barnes,	*Berlin*,	*Mrs. A. Chase,	"
Thos. Bottomly,	*Leicester*,	Mrs. P. S. Canfield,	"
Booth Bottomly,	"	Wm. Cross,	"
Luke Brummett,	"	Wm. C. Clark,	"
Heman M. Burr,	"	J. S. Culver,	"
John Brooks,	*Princeton*,	A. G. Coes,	"
Thos. S. Banks,	*Brookline*,	Albert Curtis,	"
John Boynton,	*Templeton*,	H. W. Conklin,	"
Charles D. Bowman,	*Oxford*,	S. P. Champney,	"
*John Boyd,	*Shrewsbury*,	C. C. Coleman,	"
Ellis Burt,	*Douglas*,	D. W. Cook,	"
Elhanan Batcheller,	*Sutton*,	Henry O. Clark,	"
*Jos. Bowman,	*New Braintree*,	Geo. A. Chamberlain,	"
D. Ball,	*Spencer*,	*Jonathan Cutting,	*Templeton*,
Thos. C. Biscoe,	*Grafton*,	*John Clapp,	*Leicester*,
Charles Brigham,	"	*Leonard Craig,	"

Leonard Cheney,	*Southbridge,*	Anna B. Earle,	*Worcester,*
Wm. C. Capron,	*Uxbridge,*	Jos. Estabrook,	*Royalston,*
Edmund F. Dixie,	*Worcester,*	John F. Edwards,	*Boston,*
John Davis,	"	Mat'n L. Fisher,	*Farmersburg, Ia*
W. A. Draper,	"	*A. D. Foster,	*Worcester,*
Enos Dorr,	"	*L. J. Fox,	"
Loron Darling,	"	*David Flagg,	"
Wm. Dickinson,	"	*Samuel B. Foster,	"
Isaac Davis,	"	*Joel Flagg,	"
F. H. Dewey,	"	Wm. B. Fox,	"
J. C. B. Davis,	*New York,*	Hiram French,	"
H. G. Darling,	*Worcester,*	Benj. Flagg,	"
Edwin Draper,	"	Elisha Fuller,	"
Jonathan Day,	"	Wm. B. Fox, Jr.,	"
Samuel Davis,	"	Charles W. Freeland,	"
F. H. Daniels,	"	Dr. Samuel Flagg,	"
G. A. Dresser,	"	Marshall Flagg,	"
Calvin Dyer,	"	John Field,	"
Rufus D. Dunbar,	*Columbus, O.,*	Ezra Fitch,	"
A. De Witt,	*Oxford,*	Dwight Foster,	"
Horace S. De Witt,	"	Miss Jane Fox,	"
Levi A. Dowley,	*Boston,*	Montraville Flagg,	*Boylston,*
George C. Davis,	*Northboro',*	Nahum Flagg,	"
Nathan Daniels,	*Leicester,*	Calvin W. Forbush,	*Grafton,*
Henry A. Denny,	"	Curtis Forbush,	*California,*
Jos. A. Denny,	"	Dana H. Fitch,	*Leicester,*
Nath'l P. Denny,	*Norwich, Ct.,*	*Abijah Flagg,	*Boylston,*
*George Denny,	*Westboro',*	*Stephen Flagg,	"
Harvey Dodge,	*Sutton,*	Benj. Flagg,	*Shrewsbury,*
Simeon A. Drake,	*Sturbridge,*	Orrin Fairbanks,	*Westboro',*
Reuben S. Penny,	*Leicester,*	Oliver C. Felton,	*Brookfield,*
Henry G. Davis,	*Millbury,*	Peter Fay,	*Southboro',*
James Estabrook,	*Worcester,*	Jonathan Forbush,	*Bolton,*
Edward Earle,	"	Dr. John Green,	*Columbia, S.C.,*
J. Milton Earle,	"	*Hiram Gould,	*Worcester,*
Mrs. Sarah H. Earle,	"	*Fred. W. Greenleaf,	"
T. K. Earle,	"	*E. D. Goodenow,	"
O. K. Earle,	"	Erasmus Gould,	"
Mrs. Edward Earle,	"	Henry Goulding,	"
James L. Estey,	"	S. S. Gates,	*Illinois,*

Wm. Greenleaf,	*Worcester*,	F. Harrington, Jr.,	*Worcester*,
F. W. Gale,	"	R. L. Hawes,	"
Jos. A. Gilbert,	"	C. H. Hill,	"
John Gates,	"	Samuel D. Harding,	"
Isaac Goddard,	"	Enoch Hall,	"
S. B. I. Goddard,	"	O. B. Hadwen,	"
James Green,	"	Edward E. Hale,	"
Wm. N. Green,	"	E. H. Hemenway,	"
M. B. Green,	"	A. R. Harlow,	"
Peregrine B. Gilbert,	"	Samuel Hathaway,	"
Samuel F. Green,	"	B. L. Hardon,	"
Chester Gorham,	*Barre*,	Pitt Holmes,	"
John C. Gray, Jr.,	*Worcester*,	J. Henry Hill,	"
Jesse W. Goodrich,	"	George F. Hartshorn,	"
Wilkes Gay,	"	Franklin Hall,	"
Jos. E. Gregory,	"	O. F. Harris,	"
Wm. Goss,	"	Geo. F. Hoar,	"
Jonathan Grout,	"	Jonas Hartshorn,	"
John Gray,	"	Calvin L. Hartshorn,	"
James M. Garside,	"	Mrs. Mary R. Hadwen,	"
George W. Gill,	"	Samuel Heard,	*Leicester*,
*Joseph Griggs,	"	H. G. Henshaw,	"
Sarah L. Greenleaf,	"	Cheney Hatch,	"
Mrs. M. B. Green,	"	Parley Holman,	"
Mrs. Mira J. Greenleaf,	"	Luther Haven,	*Boston*,
Wm. R. Hooper,	"	Augustus G. Hill,	*Harvard*,
Nathan Heard,	"	*Abner Harlow,	*Shrewsbury*,
Daniel Heywood,	"	Lemuel B. Hapgood,	"
B. F. Heywood,	"	S. W. Hunt,	"
S. F. Haven,	"	Cyrus Holbrook,	*Sterling*,
S. A. Howland,	"	Stephen Harrington,	*Millbury*,
*Samuel Harrington,	"	D. B. Harington,	"
Clarendon Harris,	"	Charles Hale,	"
H. J. Howland,	"	Moses Hale,	*Harvard*,
Wm. Hovey,	"	Wm. Hale,	*Sutton*,
Alonzo Hill,	"	Augustus Heywood,	*Grafton*,
C. A. Hamilton,	"	*C. C. P. Hastings,	*Mendon*,
Charles Hadwen,	"	Washington Hill,	*Spencer*,
*Henry P. Howe,	"	G. W. Hartwell,	*Oxford*,
John Hammond,	"	Amory Holman,	*Bolton*,

R. B. Hubbard, *Sunderland*,
Solon S. Hastings, *Princeton*,
James G. Henderson, *Worcester*,
*Asa T. Johnson, "
Henry F. Johnson. "
Geo. Jaques, "
E, Johnson, "
Oliver Johnson, *Sterling*,
Joshua J. Johnson, *Northboro'*,
Wm. Jackson, *Worcester*,
John P. Kettell, "
F. H. Kinnicutt, "
Thos. Kinnicutt, "
Jonathan H. Knight, "
*Jos. G. Kendall, "
*Timothy Keith, "
Joel Knapp, *Sutton*,
Eli Kilburn, *Sterling*,
*William Lincoln, *Worcester*,
*John W. Lincoln, "
Levi Lincoln, "
Ansel Lakin, "
Jos. Lovell Jr., "
S. S. Leonard, "
Wm. S. Lincoln, "
Warren Lazell, "
Ed. W. Lincoln, "
Wm. C. Lamson. "
Patrick Lonigan, "
Mrs. D. W. Lincoln, "
Miss G. D. V. Lincoln, "
Miss Frances M. Lincoln, "
Mary W. Lincoln, "
A. B. Lovell, "
*Josiah Q. Lamb, *Leicester*,
John Loring, "
H. O. Lamson, *West Brookfield*,
James Leach, *Westboro'*,
Joshua W. Leland, *Grafton*,
James Longley, *Boston*,
D. Waldo Lincoln, *Worcester*,
Mrs Mary E. Lovell, *Worcester*,
*Alpheus Merrifield, "
Francis T. Merrick, "
H. W. Miller, "
D. S. Messinger, "
F. N. Merrifield, "
Ann B. Merrifield, "
Wm. T. Merrifield, "
Catharine A. Merrifield, "
L. L. Mason, "
Wm. G. Maynard, "
James C. Morse, "
A. M. Merrifield, "
Jos. Mason, "
C. M. Miles, "
Seth P. Miller, "
Alexander Marsh, "
John C. Mason, "
Sarah R. Merrick, "
Mrs. Wm. T. Merrifield, "
Elizabeth F. Messinger, "
Ruth Ann Miller, "
Wm. S. Merrifield, "
Alice M. Miller, "
Thos. Merriam, *Auburn*,
David T. Moore, *Royalston*,
A. Morse, *Rochester, N. Y.*,
Samuel May, Jr., *Leicester*,
Joshua Murdock, Jr., "
H. McFarland, *Framingham*,
J. H. Moore, *Charlton*,
Isaac S. Merriam, *Auburn*,
James McClellan, *Sutton*,
Philip L. Moen, *Worcester*,
H. K. Newcomb, "
Jonathan Nelson, "
Rejoice Newton, "
Charles Nash, "
J. C. Newton, "
John Nelson, *Leicester*,

*William Newton,	*Worcester*,	Jonathan A. Pope,	*Millbury*,
*E. H. Oliver,	"	Dexter H. Perry,	*Worcester*,
Fred. Wm. Paine,	"	Fred. M. Peck,	"
*Henry Paine,	"	Nath'l R. Parkhurst,	"
Charles Paine,	"	George T. Rice,	"
Gardiner Paine,	"	G. W. Richardson,	"
Jos. Pratt,	"	G. W. Russell,	"
M. D. Phillips,	"	Darius Rice,	"
John F, Pond,	"	*Josiah Rice,	"
J. K. L. Pickford,	"	Thomas H. Rice,	"
Horatio Phelps,	"	Benj. Reed,	"
J. W. Paine,	"	Sewell Rice,	"
Samuel Perry,	"	O. A. Ramsay,	"
*John Park,	"	John C. Ripley,	"
*Jotham B. Pratt,	"	*E. B. Rice,	"
Joseph Perkins,	"	Charles B. Robbins,	"
J. E. Phelps,	"	G. M. Rice,	"
Charles G. Prentiss,	"	Adams Rockwood,	"
F. W. Putnam,	"	Mrs. G. T. Rice,	"
Sylvanus Pratt,	"	Anna M. Richardson,	"
Henry Prentice,	"	Francis B. Rice,	"
Wm. R. Paine,	"	Abram G. Randall,	*Millbury*,
Wm Piper,	"	Abbott B. Rice,	*Northboro'*,
Charles L. Putnam,	"	Danforth Rice,	*Leicester*,
Anne E. Paine,	"	Edward Rogers,	*Webster*,
Mrs. Charles Paine,	"	*James Shepard,	*Worcester*,
Anna C. S. Paine,	"	*Chandler Smith,	"
Sumner Pratt,	"	David D. Stowell,	"
W. W. Pratt,	"	Stephen Salisbury,	"
Grenville Parker,	*Penn.*,	Seth Sweetser,	"
S. P. Putnam,	*Philadelphia*,	Daniel Stone,	"
Jos. L. Partridge,	*Boston*,	Elijah Stowe,	"
John Patrick,	*Warren*,	James Shepard, Jr.,	"
Silas Parmenter,	*Westboro'*,	Aaron Stone, Jr.,	"
Payson H. Perrin,	"	*L. W. Stowell,	"
Henry R. Phelps,	"	Samuel B. Scott,	"
Charles A. Pierce,	*Grafton*,	Joseph Sargent,	"
J. Porter, Jr.,	*N. Brookfield*,	Edward Southwick,	"
Thos. Pierce,	*Spencer*,	Simeon N. Story,	"
Hervey K. Potter,	*Grafton*,	Moses Spooner,	"

E. B. Stoddard,	*Worcester*,	Thomas Tucker,	*Worcester*,
David Scott, Jr.,	"	Stephen Taft,	"
Ed. S. Stebbins,	"	Mrs. B. F. Thomas,	"
Lewis Smith,	"	Miss Agnes P. Thomas,	"
Henry Sargent,	"	Daniel Tenny,	*Sutton*,
*Mrs. S. Salisbury,	"	Samuel Taylor,	"
Elam Smalley,	"	Jos. Thayer,	*Uxbirdge*,
Samuel V. Stone,	"	*Bezaleel Taft,	"
Lemuel Smith,	"	Samuel D. Torrey,	*Millbury*,
Samuel Smith,	"	Thomas Taylor,	*Dudley*,
Samuel H. Selby,	*California*,	Lewis S. Taft,	*Uxbridge*,
Isaac Southgate,	*Leicester*,	Augustus Tucker,	*Worcester*,
*Jos. D. Sargent,	"	George Upham,	"
John Sargeant,	"	Baylies Upham,	*Leicester*,
Abijah Stone,	"	Orison Underwood,	*Milford*,
Homer E. Sargeant,	"	Austin Underwood,	*Westboro'*,
*George B. Slater,	*Webster*,	Edward Vaile,	*Worcester*,
*Jonas L. Sibley,	*Sutton*,	Ichabod Washburn,	"
Horatio Slocomb,	"	Wm. Workman,	"
*Henry Snow,	*Shrewsbury*,	Wm. A. Wheeler,	"
Job C. Stone,	"	*Daniel Waldo,	"
J. W. Slocomb,	*Grafton*,	Rufus Woodward,	"
Asa F. Smith,	"	James White,	"
Wm. Sanford,	*Boylston*,	Fitzroy Willard,	"
Jos. Stone,	*Westboro'*,	Charles H. Whiting,	"
Charles Southworth,	*Northboro'*,	Emory Washburn,	"
D. B. Sibley,	*Millbury*,	Wm. A. Williams,	"
Sullivan Summer,	*Milford*,	Charles Whittemore,	"
R. R. Smith,	*Lynn*,	Charles White,	"
C. T. Symmes,	*Lancaster*,	Asa Walker,	"
Nath'l Tead,	*Boston*,	Benj. Walker,	"
Albert Tolman,	*Worcester*,	Jos. Walker, Jr.,	"
B. F. Thomas,	"	Warren Williams,	"
P. W. Taft,	"	Artemas Ward,	"
H. N. Tower,	"	Miss F. N. Wheeler,	"
George C. Taft,	"	George W. Wheeler,	"
G. A. Trumbull,	"	Wm. F. Wheeler,	"
Daniel Tainter,	"	Daniel Ward,	"
Charles Thurber,	"	Charles B. Whiting,	"
S. Tourtellott,	"	Miss E. J. Whittemore	"

*John P. Whitcomb,	*Harvard,*	Hiram Wing,	*Northbridge,*
*S. B. Woodward,	*Northampton,*	John W. Work,	*Templeton,*
Asa H. Waters,	*Millbury,*	Jared Weed,	*Petersham,*
Geo. W. White,	*Cambridge,*	B. D. Whitney,	*Boston,*
Alonzo White,	*Leicester,*	B. G. Whiting,	*Lunenburg,*
Horace C. Watson,	"	Jonathan D. Wheeler,	*Grafton,*
Josephus Woodcock,	"	Samuel Wood,	*Boston,*
Lucius Woodcock,	"	Wm. A. Wheelock,	*Dudley,*
Charles White,	*Northbridge,*	Henry S. Wheaton,	*California,*
Paul Whitin,	"	Loring Young,	*Leicester.*
John C. Whitin,	"		

Members Admitted, 547.

Members Deceased, 54.

HONORARY MEMBERS.

John A. Kenrick,	*Newton*,
Wm. Kenrick,	"
Samuel Walker,	*Roxbury*,
Marshall P. Wilder,	*Dorchester*,
J. L. L. F. Warren,	*California*.
*Jonathan Winship,	*Brighton*,
*Francis Winship,	"
Joseph Breck,	"
William E. Carter,	*Cambridge*,
Charles M. Hovey,	"
Charles Downing,	*Newburg, N. Y.*,
*A. J. Downing,	"
Jos. S. Cabot,	*Salem*,
*Robert Manning,	"

Honorary Members Admitted, 14.

Honorary Members Deceased, 4.

1854.

TRANSACTIONS

OF THE

WORCESTER COUNTY

HORTICULTURAL SOCIETY,

FOR THE YEAR 1854,

CONTAINING

THE ANNUAL REPORTS

OF THE

COMMITTEES ON FRUITS, FLOWERS, &C.,

WITH THE

LISTS OF PREMIUMS AWARDED,

THE OFFICERS OF THE SOCIETY FOR 1854,

AND A

LIST OF THE NEW MEMBERS.

WORCESTER:
PRINTED BY EARLE & DREW, NO. 212 MAIN STREET.
1854.

WORCESTER COUNTY HORTICULTURAL SOCIETY.

TRANSACTIONS FOR 1854.

The transactions for the year 1854 are now published in accordance with a vote of the Society.

The Committee of publication, which is also a Committee on Synonymes, have, in a few instances only, corrected the nomenclature in the Reports, by substituting the name of a fruit, as recognized by the proper authority, for one of a more local or unauthorized character. With this exception, the reports are given as they came into the hands of the Committee. We hope that, at some time not far distant, efficient measures may be adopted for the revision of the nomenclature, so that there may be more uniformity in the names. At present we often find on our tables different fruits under the same name, and the same fruit under different names. This requires a remedy.

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OFFICERS FOR 1854.

The ANNUAL MEETING for the choice of Officers, for the year 1854, was held at the Hall of the Society, on Wednesday, January 4, when the Society was organized, as follows:

PRESIDENT,

STEPHEN SALISBURY, of Worcester.

VICE PRESIDENTS,

WILLIAM T. MERRIFIELD, of Worcester.
JOHN C. WHITIN, of Northbridge,
GEORGE T. RICE, of Worcester.

SECRETARY—J. HENRY HILL, of Worcester.

TREASURER—FRED. WM. PAINE, of Worcester.

LIBRARIAN—CLARENDON HARRIS, of Worcester.

TRUSTEES.

John Milton Earle, Worcester,	Geo. A. Dresser, Worcester,
C. W. Forbush, Grafton,	D. Waldo Lincoln, Worcester,
Isaac Davis, Worcester,	S. P. Champney, Worcester,
Wm. M. Bickford, Worcester,	Harvey Dodge, Sutton,
Wm. C. Capron, Uxbridge,	Job C. Stone, Shrewsbury,
Wm. Workman, Worcester,	Samuel H. Colton, Worcester,
Ansel Lakin, Worcester,	Thos. Bond, North Brookfield,
Joseph A. Denny, Leicester,	John Brooks, Princeton,
Leonard Burrage, Leominster,	Emory Bannister, Worcester,
Geo. Jaques, Worcester,	Jonathan Forbush, Bolton,

AUDITING COMMITTEE,

GEO. T. RICE, WM. M. BICKFORD.

At a meeting of the Trustees, March 8, 1854, the following Committee were chosen, viz:

COMMITTEE OF ARRANGEMENTS.—D. Waldo Lincoln, Wm. M. Bickford, Geo. A. Dresser, Wm. T. Merrifield, David S. Messinger, Chas. Paine, Samuel Flagg, S. P. Champney, Joseph Lovell, Jr.

COMMITTEE TO HAVE CHARGE OF THE HALL—Wm. M. Bickford, Ansel Lakin, and D. Waldo Lincoln.

COMMITTEE OF PUBLICATIONS AND SYNONYMES — Edward E. Hale, John Milton Earle, and D. Waldo Lincoln.

REPORTS,

FOR THE EXHIBITION OF 1854.

The Fifteenth Annual Exhibition was held in the Hall of the Society, on the 27th, 28th, and 29th, of September, 1854. Great interest was manifested by the large number of the Members, and the Friends of Horticulture, who thronged the Hall, to study as well as to admire the beautiful collection. In the evening of Thursday, the second day of the Show, the meeting of the Society, to receive the Reports of the Committees on Premiums, took place, and was fully attended. The President, Mr. Salisbury, introduced the business by a brief address, in which he gave such an account of the Exhibition and the condition of the Society as he was able to offer, while the most important business of the year was in progress.

The following is the substance of his address, with amendments rendered necessary by the state of facts at the close of the Exhibition.

ADDRESS OF THE PRESIDENT.

The President commenced by remarks on the different departments of the Exhibition, which, in compliance with his wish, are not repeated here, because the Reports of the Committees which follow

give more full and valuable information. He stated the number of Contributors and Entries in the two last years, as follows:

	Contributers.		Entries.	
	In 1853.	In 1854.	In 1853.	In 1854.
Apples, - -	56	107	229	960
Pears, - - -	97	81	700	826
Peaches, Grapes, Plums, Quinces, &c.,	85	74	213	190
Flowers & Floral Designs,	33	29	86	60
Vegetables, - -	37	28	151	116
	308	319	1379	2152

SUMMER EXHIBITION.

The President spoke of the Free Weekly Exhibitions in the Hall of the Society, which had been continued during the summer, with diminished success, in regard to the extent of the collections and the attendance of visitors, though the specimens offered were always valuable and interesting, and in the earlier part of the Summer the attendance was numerous, and the collections large. This partial failure was imputed to several causes, among which, the more prominent, was the discouragement arising from the dryness of the season, and the effect of changing the day of exhibition from Saturday to Wednesday, in consequence of repeated suggestions that the last named day would be more acceptable, especially to the ladies.

LIBRARY.

The President read a Report from C. Harris, Esq., the Librarian of the Society, in which it appeared that the Library contains two hundred and forty bound volumes, among which are some of the most beautiful and valuable works on Horticulture, Rural Architecture, and kindred subjects. Mention was made of a complete set of

Hovey's Magazine,
The Horticulturist, by Downing,
Transactions of the N. Y. State Agricultural Society, 10 vols.,
Mrs. Loudon's Ladies' Flower Garden, 5 vols. 4to., colored Plates,
Loudon's Arboretum, 8 vols., and other Horticultural Works, 7 vols.,
Edwards's Botanical Register, 10 vols., colored Plates,
Hooker's Exotic Flora, 3 vols., Plates,
Transactions of the London Horticultural Society, 7 vols. 4to.,
Annals of Horticulture, 5 vols., royal 8vo.,

All of Mr. Downing's Works,
Pomona Brittanica, 2 vols., royal quarto, Plates,
Kenyon on Trees, 1 vol., folio,
Royal Cyclopedia, 4 vols., 8vo.,
Albany Cultivator, 16 vols.

During the past year, the Society has received donations of the following books:

By Edwin Conant, Esq.

Tower's Domestic Gardener's Manual, 8vo.,
Wiggins's American Farmers' Instructor, 8vo.,
Lindley's Horticulture, 12mo.,
Dana's Muck Manual, 12mo.,
Cobbett's American Gardener, 18mo.,
Cobbett's Cottage Economy, 18mo.,
Ellsworth's American Swine Breeder, 18mo.,
Weeks on Bees, 18mo.,
Teschemacher's Element's of Horticulture, 18mo.

By D. W. Lincoln, Esq.

Proceedings of the Second Congress of Fruit Growers,
Transactions of the Second Session of the Am. Pomological Society, in Philadelphia, 1852,
American Fruit Book of Ornamental Trees.

By Hon. Alex. DeWitt.

Census of the United States, 1850, Quarto,
Public Documents, 1853-4, 3 vols.,
Patent Office Report, 1853, on Mechanics',
Commerce and Navigation of the United States, 1853,
Stansbury's Expedition to Great Salt Lake,

By Hon. Charles Allen.

Patent Office Reports, 1850–51, Agricultural,
Patent Office Reports, 1850–51, Mechanical,

By Samuel F. Haven, Esq.

Catalogue of Coleoptera of U. S., by Frederick Ernst Melsheimer.

By Harvey Dodge, Esq.

Agriculture of Massachusetts, C. L. Flint,
First Annual Report, of the Secretary of Massachusetts Board of Agriculture.

By Hon. John Brooks.

80 Pamphlets, on different subjects.

The President thought it more important to call the attention of the Society to the value of the Library, because the infrequency of the application for Books, proved that Members were not aware of the privilege which they possessed.

FINANCES.

The President received from F. W. Paine, Esq., Treasurer, the following statement of the Receipts and Expenditures of the Exhibition, made as nearly accurate as was in his power.

Receipts—From New Members,	$49 00	
At the Door of Exhibition,	408 75	
From Fruit sold	52 49	
From Cotton Cloth sold,	7 26	
		$517 50
Expenditures, estimated by those of 1853:		
For Premiums,	$100 00	
Expenses,	100 00	
For Cash borrowed to pay for repairing roof, taxes, and interest,	253 34	
		$453 34
		$64 16
Rents due Oct. 1, 1854,		400 00
Nett Funds,		$461 16
Out of which the Treasurer proposes to pay, on Oct. 2, in part of debt of $8,850,		400 00
Leaving for Contingencies,		$64 00

The President stated that the Society's Hall was estimated at $16,000, in the City valuation for taxes, and yielded an income of $1,600, from Rents which are considered desirable by good tenants, under a reservation of so much of the building as is necessary for the use of the Society. He thought it necessary to explain the fact, that the income of the last nine months has paid no more than $550 of the debt of the Society, which, on the 2d of Oct. next, will amount to $8,450, with annual interest from the 3d of July last.—In the past season, the following extraordinary expenditures have occurred:

Repair of Roof of Hall,	$147 17
Insurance,	77 00
Iron Shutters,	295 50
	$519 67

The necessity of Iron Shutters was apparent, last winter, when the Hall was in iminent danger, from a fire which consumed wooden buildings situated very near it in the rear.

MASSACHUSETTS AGRICULTURAL COLLEGE

The number of Members has increased, and, with the continued favor of the public, the time will soon come, when the whole income may be devoted to enlarge the variety and amount of the Premiums, and furnish such embellishments as will greatly increase the attractions and the good effect of their Exhibitions.

Abstract Reports on the Apples, Pears, Peaches and other Fruits, Flowers and vegetables, were then read by the Chairmen of the several Committees, and it was voted to accept their Reports, and order payment of the premiums and gratuities awarded.

The following are the above Reports, enlarged and made complete, by the respective Chairmen, in accordance with a vote of the Society.

Report of the Committee on Apples.

Committee.—George Jaques, of Worcester, *Chairman;* Ansel Lakin, David S. Messinger, and J. F. Allen, of Worcester, and Lewis S. Taft, of Uxbridge, vice Thomas Bond, of North Brookfield, (*absent.*)

The Exhibition—in the department of Apples—was exceedingly rich and beautiful. The Committee, indeed, are of the unanimous opinion, that, not only in the number of varieties of established reputation, but in the size and beauty of the specimens, the display of this great staple fruit was superior to any thing of the kind ever before witnessed in this city. Gentlemen from different parts of the country, whose opinions are entitled to much consideration, and others who have attended some of the most successful Horticultural Fairs in Europe, were also equally unanimous in conceding, that, except perhaps in the quantity of fruit alone, this department of our Exhibition had not been surpassed within the range of their experience. When we learn, farther, that not a solitary resident outside of this county was represented among the contributors, we may well congratulate the members of the Association on the progress, which at least one branch of fruit-culture has made, among us, during the last ten or fifteen years. And, although it is quite probable, that, in one or two of the collections, there may have been a very few apples not grown within the above-mentioned limits, yet the number of these was so utterly insignificant, that the Committee may rightfully claim *the entire exhibition of Apples as the product of Worcester County!*

Such seemingly boastful language is not employed by the Committee, in compliance with that bad custom, which over-praises whatever has been successful, but as a simple unexaggerated statement of what they believe to be true.

To a fruit-culturist from any foreign country, the exhibition would have appeared still more wonderful, had he been told—what is true—that almost all these apples were the result of a comparatively neglected cultivation; that they were gathered from trees enjoying nothing of the advantages of a trenched soil, enriched by specific ma-

nures. trees which never received any scientific pruning of branches or thinning of fruit, trees, indeed, having little reason to be grateful to their owners for any care whatever.

Such evidence seems to lead most satisfactorily to the conclusion, that the county of Worcester, both in its soil and climate, is extremely well adapted to the raising of this fruit; and it appears reasonable to anticipate that the time will come, when—under a more scientific and thorough system of cultivation—the apple crop of this county will attain a much higher rank than it now holds, among the products of her agriculture.

And, while upon this topic of cultivation, the Committee would say a word or two more.

An obstacle in the way of cultivating the apple in small gardens, is, or rather has been, the amount of room the tree occupies. To obviate this difficulty, the apple is sometimes cultivated as a dwarf, upon what is called the *paradise* stock. But—on the other hand—these dwarfs are quite too small to be of much value. Many people are not aware that there is still another stock, the Doucain, which gives the apple-tree an intermediate size, between a dwarf and a standard, making it just the desirable size for gardens.

In a letter just received from Mr. Barry, editor of the Horticulturist, he remarks, speaking of this mode of cultivating the apple, "I have seen a tree on the Doucain stock produce a barrel of fruit. It is adapted to apples generally, and I know no reason why the apple cannot be profitably grown upon this stock." It seems to us, that trees of this intermediate size are just what is wanted for the close, often crowded grounds of a city garden; and, as whatever dwarfs a tree, increases its productiveness, this mode would favor the cultivation of some excellent apples, now going into disrepute by reason of their unproductiveness, as, for example, that delicious, and highly flavored summer fruit known hereabouts as the River apple.

Upon the Society's tables, were to be seen excellent specimens of almost every variety of Autumn and Winter apples, known as worthy or unworthy of cultivation in this section of the country. There were also fine Northern Spy, Hawley, Ladies' Sweeting, and other kinds which it has been feared would not succeed here. A seedling exhibited by Charles Johnson, of Northboro', appeared very promising; but some of the Committee thought, that, by some mistake, the apple might, after all, be indentical with the Gravenstein. From

what they observed at this exhibition, the Committee were confirmed in an opinion previously entertained, that there are, growing obscurely in this county, several apples deserving to be more extensively known. Among such, might be classed the Forbush Apple, the Sutton Beauty, and the Harvey, both cultivated by Mr. Joel Knapp, of Sutton, Hunt's Russet, Capron's Pleasant, and probably others.

With a single exception, noticed below, the largest number of varieties, exhibited by any one individual, was from Samuel H. Colton, of the Worcester Nursery, whose collection comprised forty-four varieties. Mr. Job C. Stone, nurseryman, from Shrewsbury, exhibited a splendid collection of forty varieties. T. W. Ward, also from Shrewsbury, had thirty-three or four varieties; Geo. A. Chamberlin, of Worcester, thirty-three: Silas Allen, of Shrewsbury, twenty-eight; Joel Knapp, of Sutton, twenty-three, &c. &c.

Very fine collections were shown also by Stephen Salisbury, the President of the Society, by Wm. S. Lincoln, the efficient Secretary of the Agricultural Society, by J. H. Allen, of Grafton, E. Batcheller, of Sutton, S. Sears, of Worcester, and several other gentlemen.

A collection of single specimens of over ninety varieties of apples, was entered by Bond & Damon, of North Brookfield, nurserymen. It is proper, however, to inform the public that these gentlemen did not claim to have raised any considerable portion of this fruit; although, in the hurried doings of the day, this important fact was not entered either upon the Society's Book of Entries or upon the labels attached to the specimens themselves.

This circumstance prevented the Committee from noticing this collection as they otherwise would have done, for it has long been —by implication, at least—a standing rule of the Society, that fruits not grown by the exhibitor should be carefully designated *as such;* and it will be obvious that a strict observance of this important rule is essential to the respectability of the Association. We, of course, will not allow ourselves for a moment to believe that any member of the Society, whether a nurseryman or not, would intentionally practice this sort of deception, and being fully satisfied that not the slightest censure attaches to Messrs. Bond and Damon, for their conduct in this matter, we would respectfully tender to them the Society's thanks for their splendid display of so large a variety of Apples.

It was gratifying to notice a great improvement in the naming of fruits, the contributors, this year, except in two or three instances,

having had the good sense to enter their unknown varieties as *nameless.* This being as it should be, we hope so good an example will be followed by all those who may hereafter exhibit fruits upon the Society's tables, thereby relieving both Committees and visitors from much perplexity, and the reputation of the Society from the sneers of strangers.

This pestilent custom of naming according to fancy, whatever fruit may happen to be unknown, is full of mischief, being calculated only to subvert every thing like scientific precision of classification or nomenclature. Many old fruits have thus been repeatedly renamed, while, at the same time, new but undeserving fruits have been thrust forward into a notice to which they were not at all entitled. Whenever a new fruit is brought forward, of sufficient excellence to be worthy of cultivation, the Fruit Committee of some Horticultural Society, or the editor of a horticultural journal, or some other person, competent to do it properly, should publish, in a respectable horticultural magazine or newspaper, a description of the fruit and its history, so far as known, designating it by such an appropriate name as may be agreeable to the wishes of its originator. In all other cases it is better not to represent as *something known* that which, in reality, is totally and perhaps deservedly *unknown.*

Indeed, we would rather that every fruit in the Hall should be entered as nameless, than that such names as *Hog-pen Apple*, *Big Gal's Apple*, *Know-Nothing*, *Abigail's fancy*, *Back-door Seedling*, *Limber-twig Spice*, &c. &c., should continue to provoke the criticism of intelligent pomologists.

After a long and patient examination of nearly a thousand plates of apples, contributed by over a hundred different competitors,* and after many perplexing comparisons, the Committee, with tolerable unanimity, agreed to recommend that the Society's prizes for Apples should be awarded as in the following table:

LARGE COLLECTIONS.

For the largest and best collection, the first premium to Job C. Stone, of Shrewsbury, - - - - - - - - - - $6 00

For the next, to Samuel H. Colton, of Worcester, - - - 5 00

*The exact number of plates of Apples upon the tables is believed to have been nine hundred and sixty, and of contributors, one hundred and seven.

Collections of Ten Varieties.

For the best ten varieties, of not less than five specimens of each, to Asa H. Allen, of Shrewsbury, - - - - - - - - 5 00

For the next best, to Eli Johnson, of Worcester, - - - - 4 00

For the next best, to T. W. Ward, of Shrewsbury, - - - 3 00

Collections of Six Varieties.

For the best six varieties, of not less than five specimens each, to Peter Fay, of Southboro', - - - - - - - - - 4 00

For the next best, to C. W. Forbush, of Grafton, - - - - 3 00

For the next best, to Jonathan Forbush, of Bolton, - - - 2 00

Single Varieties.

For the best eight specimens of one variety of Autumn apples, to J. H. Allen, of Shrewsbury, for Leland's Pippin, - - - 3 00

For next best, to Charles Johnson, of Northboro', for Porters, - 2 00

For next best, to S. H. Colton, of Worcester, for Maiden's Blush, 1 00

For the best eight specimens of one variety of Winter Apples, to David S. Messinger, for Hubbardston Nonesuch, - - - 3 00

For next best, to Silas Forbush, of Grafton, for Peck's Pleasant, 2 00

For next best, to W. H. Hersey, of Grafton, for Baldwins, - 1 00

The Committee were deterred from recommending any *Gratuities*, not knowing where to stop. Among many apples, deserving a favorable notice, was a magnificent plate of Ladies' Sweeting, from S. Sears, of Worcester, a fine plate of the Northern Spy, from Peter Fay, of Southboro', beautiful specimens of the Porter, from J. C. Ripley, B. H. Childs, and Geo. A. Barnard, of Worcester; Black Gillflower, (very fine) from D. M. Jones, of Milford, Maiden's Blush, from A. Howe, of Northboro', beautiful Mother apples, from J. C. Stone, Peter Fay, and others, fine Hubbardston Nonesuch, and Leland's Pippin, from several contributors, &c., &c.

In some of the collections, there were very fine fruits which would have taken Premiums, had it not been that, by the rules of the Society, they were excluded, in consequence of a deficiency in the number of specimens.

It is proper to state also in this connection, that the same rules forbid fruits which take a premium as a whole or a part of a collection, from competing for any other prizes, except in the class of single varieties. Where other things were equal, premiums were awarded to the class of comparatively new varieties; and where there was no chance for other discrimination, the premium was given to the apple of greatest value.

The Committee would tender their thanks to those contributors

who generously gave their collections to the Society, and thus assisted in strengthening that department of the Association, which is the efficient motive power of its usefulness.

Many things more might be said, but, fearing that they may be tedious, the Committee will bring this Report somewhat abruptly to a close.

The following is a list of the Apples exhibited, as copied from the Secretary's Book of Entries:

Wm. G. Hall, Worcester. R. I. Greening and Baldwin.

Charles L. Hartshorn, Worcester. Baldwin, R. I. Greening, Roxbury Russet, Russet Sweeting, Hubbardston Nonesuch, Leland's Pippin, Porter, and Swaar.

Wm. S. Lincoln, Worcester. Greening, Baldwin, Bellflower, Jonathan, Hubbardston Nonesuch, Porter, Michael Henry, Fall Pippin, Russet, Gilliflower, Danvers Winter Sweet, Nonesuch, Wine, and four varieties unnamed.

Joseph Allen, Northboro'. King, Gloria Mundi, Porter, Mother, Esopus Spitzenberg, Peck's Pleasant, Pommewater, Hubbardston Nonesuch, Lyscom, Garden Royal, Seek no Further, Pumpkin Sweeting, and one variety, unnamed.

Mrs. Amos Brown, Worcester. Blue Pearmain, Pommewater.

Amos Nichols, Worcester. Lyscom, Baldwin, N. Y. Pippin, and one variety unnamed.

Jonathan Nichols, Shrewsbury. Mother, Harrington Ornate, Warren, and one variety unnamed.

Tyler P. Curtis, Worcester. Nonesuch, Lyscom, Balk, Greening, Baldwin, Roxbury Russet, Porter, and Hervey.

Mrs. Hannah R. Fay, Westboro'. Delaware Pippin.

Peter Fay, Southboro'. Andover Sweeting, Hubbardston Nonesuch, Kilham Hill, Ladies' Sweeting, Minister, Mother, Northern Spy, Winter Sweet Russet, Green Bellflower, Auburn Winter Sweet, Leicester Sweeting, Republican Sweeting.

Wm. Eames, Worcester. Hubbardston Nonesuch, R. I. Greening, Garden Sweeting, Sweet Russet, Golden Sweeting.

Newell Moore, Holden. Holden Pippin, Pommewater, Lyscom, Winter Sweet Russet, Blue Pearmain, Golden Russet, Pound Sweeting, Fall Greening, Orange Sweeting, Baldwin, Golden Graft.

Charles White, Worcester. Baldwin, Holden Pippin, Crab, and one unnamed.

Jonas H. Allen, Grafton. R. I. Greening, Hapgood, Hubbardston Nonesuch, Pommewater, Princeton Sweeting, Roxbury Russet, Baldwin, Gilliflower, and Leland's Pippin.

Asa H. Allen, Shrewsbury. Porter, Nonesuch, Russet Sweeting, Winter Sweeting, Peck's Pleasant, Leland's Pippin, Pommewater, King Sweet, Gloria Mundi, Maiden's Blush, Baldwin, Gilliflower, R. I. Greening, Lyscom, Roxbury Russet, Blue Pearmain, Red Gilliflower, Balk, Danvers Sweeting, and one sweet unnamed.

J. H. Gleason, Holden. Sweet Greening, R. I. Greening, Sweet Russet, Baldwin, Bough-Back, Haven, Winter Sweeting, Holden Pippin, Blue Pearmain, and three varieties unnamed.

Lucius S. Allen, Shrewsbury. Hubbardston Nonesuch, Lyscom, Hamburg, Gilliflower, and one without name.

C. H. Warren, Shrewsbury. Baldwin.

Thomas Rice, Shrewsbury. Mother.

Shepard Pratt, Shrewsbury. Porter, Flagg Pippin.

William Prince, Shrewsbury. Porter.

Henry Howe, Shrewsbury. Wenham Sweet, Conie, and one unnamed.

Charles Whittemore, Worcester. Minister.

John Nelson, Leicester. Hervey.

Stephen P. Champney, Worcester. Lyscom.

Oliver Adams, Sutton. Fall Hervey.

Samuel May, Leicester. King.

Wm. R. Sabin, Millbury. Gloria Mundi.

David G. Davis, Paxton. One variety unnamed.

Enos Dorr, Worcester. Lyscom, Roxbury Russet, New York Pippin.

Rev. A. Hill, Worcester. Lyscom, Winter Sweet, Greening.

Thos. W. Ward, Shrewsbury. Seek no Further, Golden Russet, Sweet Russet, Egg, Porter, Early Bough, Fiske Hill, Pommewater, Spice, Baldwin, Mother, Delcary's Spice, Blue Pearmain, Golden Sweet, Tift Sweeting, Chandler, Spitzenberg, Beauty of Kent, R. I. Greening, Yellow Greening, Peck's Pleasant, Wine, Maiden's Blush, Roxbury Russet, Lyscom, Sedgewick, Red Harvey, Winter Sweet, Seedling Winter Sweet, and three varieties unnamed.

Horatio Phelps, Worcester. Hubbardston Nonesuch, Lyscom, Baldwin.

E. M. Banning, Worcester. Leicester Sweeting, Pound Sweeting, Mother, Lafayette Russet, Sweet Russet, Hamburg, Gilliflower, Lyscom, Hubbardston Nonesuch, Cogswell, Baldwin, Greening, Holden Pippin, Russet, Pippin, and three not named.

Obadiah B. Hadwen, Worcester. Mother.

Pitt Holmes, Worcester. Black Gilliflower, Pippin, Cathead, Baldwin, Tift Sweeting, Greening, Golden Sweeting, Nonesuch, Spitzenberg, R. I. Greening, Russet, Sweet Russet, Chandler, and three varieties without names.

Henry Fox, Worcester. Calville, Jewett's Red.

Benjamin Walker, Worcester. Nonesuch.

Parley Holman, Leicester. Sweet Russet, Greening, Peck's Pleasant, Roxbury Russet, Baldwin, and Seedling.

Silas Allen, Shrewsbury. Hubbard, Mother, New York, Greening, Seek no further, Russet, Bunch Russet, Southbridge Golden Russet, Porter, Detroit, Lima, Spice, Wheeler, Rockport Sweeting, Hapgood Nonesuch, Hubbardston Nonesuch, Sugar Sweeting, Lemon Greening, Pearmain, Hapgood Sweeting, Lyscom, Plimpton, Vermont Sweeting, Seedling, and one other unnamed variety.

Geo. A. Barnard, Worcester. Hubbardston Nonesuch, Porter, Holden Pippin, Seedling.

C. W. Forbush, Grafton. Pommewater, Roxbury Russet, Pound Sweeting, Forbush, Baldwin, Tift Sweeting, Native Beauty, Hervey, Sapson, Know Nothing, Queen Anne, R. I. Greening, Hubbardston Nonesuch, Dutch Codlin, Blue Pearmain, Peck's Pleasant.

Joel Knapp, Sutton. Knapp's Hervey, Greening, Baldwin, Roxbury Russet, Hubbardston Nonesuch, Sutton Beauty, Nonesuch, Peck's Pleasant, Connecticut Pearmain, Winter Hervey, Rock River Sweeting, R. I Pippin, Leland's Pippin, Porter, Wolverine, Lyscom, Honey Sweeting, Tift Sweeting, Johnson's Stripe, Spice, Blue Pearmain, N. Y. Pippin, Newton Pippin.

Leonard Dwinnell, Millbury. Kidder, Winter Sweeting, Baldwin, Hervey, and two varieties of Seedlings.

J. L. Woodward, Millbury. Potter [Leicester] Sweeting, Lyscom, Lima, Hervey, Hamburg, Blue Pearmain, Gravenstein, Cathead Sweeting, Baldwin, Hubbardston Nonesuch, Democratic Sweeting.

J. H. Geralds, Worcester. Minister, Hamburg, and two varieties unnamed.

Charles E. Hale, Millbury. Red Gilliflower, Black do., Blanch-

ard, Pommeroyal, Balk or Friar, Hubbardston Nonesuch, Tift Sweeting.

A. B. Garfield, Millbury. Victoria, Hervey.

John Kingsbury, Leicester. Roxbury Russet, R. I. Greening, Early Greening, Baldwin, and one unnamed variety.

J. K. L. Pickford, Worcester. Peck's Pleasant, Baldwin, Ribstone Pippin, Blue Pearmain, Porter, Lyscom, Russet Pearmain, Sweet Russet.

James R. Pierce, Worcester. Crab.

D. B. Comins, Worcester. Hamburg.

D. S. Messinger, Worcester. Russet Sweeting, N. Y. Pippin, Hubbardston Nonesuch, Greening, Spice, Gravenstein, Pumpkin Sweeting, and two unnamed.

Benj. N. Child, Worcester. Mammoth, Pumpkin Sweeting, Holden Pippin, Sweet Russet, Northern Spy, Greening, Ribstone Pippin, Baldwin, Roxbury Russet, Black Gilliflower, Pound Sweeting, Pomroy, Foundling, French, Porter, Lyscom, Early Williams, Back Door, and four varieties without names.

Wm. A. Eames, Worcester. One variety without a name.

Dr. Wm. Workman, Worcester. Hamburg, R. I. Greening.

Willard Brown, Worcester. Lyscom, Baldwin.

Alex. McCambridge, Worcester. Hubbardston Nonesuch.

W. J. Ross, Worcester. Winter Green Sweet.

James F. Allen, Worcester. Roxbury Russet, R. I. Greening, Baldwin, Lyscom.

John C. Ripley, Worcester. Roxbury Russet, Fall Sweet, Nonesuch, Spice, R. I. Greening, Balk or Friar, Porter, Pearmain, Baldwin, Spitzenberg, Lady, N. Y. Pippin, Winter Sweet.

Samuel H. Colton, Worcester. Wolf Den, Red Winter Sweet, Esopus Spitzenberg, Golden Russet, Seaver Sweeting, Maiden's Blush, Northern Spy, Pommeroyal, Randall's Sweeting, R. I. Greening, Roxbury Russet, Russet Pearmain, Hamburg, Esten, Fiske, Sprague, Jewett's Red, Enfield Pearmain, Robinson, Baldwin, Brabant Bellflower, Fall Pippin, Fameuse, Summer Rambour, Gravenstein, Holden Pippin, Lyscom, Lady, Leland's Pippin, Mother, Nonesuch, Porter, Tift Sweeting, Tallman Sweeting, Yellow Bellflower, French Nonpareil, Pound Sweeting, Hartford Sweet, McLellan, Hardy, Progress, Eustis, Hubbardston Nonesuch, Ladies' Sweeting.

Levi Lincoln, Worcester. Baldwin, Porter, Lyscom, Nonesuch, Ribstone Pippin, Bellflower, Greening, Russet Pearmain, Gloria Mundi, Swaar, New York Fall Pippin, Crab, and five unnamed varieties, one of which appeared to be the Twenty Ounce, or Cayuga Red Streak.

S. Sears, Worcester. Gloria Mundi, Baldwin, Nonesuch, R. I. Greening, Sweet Russet, Roxbury Russet, Sweet Baldwin, Northern Spy, Ladies' Winter Sweet, Pommewater, Early Bough, Maiden's Blush, Holden Pippin, N. Y. Pippin, Esopus Spitzenberg, Vermont, Blue Pearmain, Danvers Winter Sweet, Richardson, Lyscom, Porter, Seedling, Layfayette Russet, Ribstone Pippin.

Eli Johnson, Worcester. Yellow Greening, Gloria Mundi, Baldwin, Roxbury Russet, Spitzenberg, Black Gilliflower, Blue Pearmain, Ribstone Pippin, Lyscom, Sweet Russet, Golden Russet, Hervey, Hamburg, Northern Spy, Mother, Fall Greening, Holden Pippin, Ladies' Sweeting, Leicester Sweeting, Low Elder, Yellow Sweet, Large Stripe, Pippin, R. I. Greening, Puff Ball, Nonesuch, Hubbardston Nonesuch, Porter, and two without names.

Stephen Salisbury, Worcester. Baldwin, Roxbury Russet, Sweet Russet, Greening, Hamburg, Porter, Golden Graft, Lady, Golden Crab, Double Flowering, York Russet, Danvers Winter Sweet, Gilliflower, Nonesuch, Lyscom, Northern Spy, and two without names.

Job C. Stone, Shrewsbury. Roxbury Russet, Lemon Greening, Baldwin, Esopus Spitzenberg, R. I. Greening, Minister, Yellow Bellflower, Peck's Pleasant, Blue Pearmain, Black Gilliflower, French, Bunch Russet, Mother, Flagg Pippin, Hubbardston Nonesuch, Russet, Pearmain, Leland's Pippin, Fall Hervey, Hamburg, Lyscom, Porter, Balk or Friar, Lima, Maiden's Blush, Pommeroyal, Ribstone Pippin, Striped Spice, Holland Pippin, Holden Pippin, Sweet Winter Russet, Rockport Sweeting, Danvers Winter Sweeting, Seaver's Sweeting, Howe's Sweet, Tallman Sweeting, Orange Sweet, Pound Sweet, Bennington Sweet, Wenham Sweet, and one sweet variety without a name.

Montraville Flagg, Boylston. Hamburg, Lyscom, Porter, Winter Sweeting, Baldwin, Blue Pearmain, Greening, White Winter Sweet, Red Hervey, Honey Sweet, and two without a name.

Nathaniel Paine, Worcester. Hubbardston Nonesuch, N. Y. Pippin, Gloria Mundi, Greening, and one without a name.

Bond & Damon, North Brookfield. One specimen of each of the following kinds: Ladies' Sweet, Eppes Sweet, Hunter Hervey, Herefordshire Pearmain, Red Stripe, Porter, Sweet Russet, Nonesuch, Greening, Gravenstein, Detroit, Doctor, Boxford, River, Seedling, Queen Anne, Sweet, Minister, Pumpkin Sweet, Golden Russet, Northern Spy, Twenty Ounce, Honey Sweet, Hubbardston Nonesuch, Cat Head, Gilliflower, Crab, Winter Golden Sweet, Britavi, Fall Sweet, Grafton Sweet, Fall Sour, Lyscom, Winter Lyscom, Spice Sweet, Seaver Sweet, Salem Russet, Bough, Leland's Pippin, Mormon Sweet, Roxbury Russett, Vandevere, Esopus Spitzenberg, Rambo, Maiden's Blush, Yellow Swaar, Baldwin, Mother, Cogswell, No Core, Pigeonette, Lady, Summer Calville, Fall Pippin, Sweet, Leicester Sweet, Sweet Greening, Seedling, Garden Royal, Fall Greening, Golden Sweet, Sour, Early Williams, Ohio, Danvers Sweet, Black Pearmain, Red Pearmain, Russet Pearmain, Blue Pearmain, Peck's Pleasant, Pound Sweeting, Beauty of Kent, Fall Hervey, Strawberry, R. I. Greening, Hog Pen, [Holden Pippin], Andover Sweet, N. Y. Pippin, Fall Spice, Orange Sweet, Winchester Sweet, Pommewater, and ten varieties without a name.

George A. Chamberlain, Worcester. Lafayette Pleasant, Hubbardston Nonesuch, Nonesuch, Sweet Russet, Roxbury Russet, Greening, Lyscom, Beef Steak, Swaar, White Pippin, Pound, Duke of Marlboro', Balk, English Pearmain, Yellow Pearmain, Russet Pearmain, Dutchman, Hunt Russet, Spice, White Spice, Baldwin, Gleason Sweeting, Potter Sweeting, Harvard Sweeting, Esopus Spitzenberg, Wine, Red Gilliflower, Black Gilliflower, Lane, Slocomb Sweeting, Spitzenberg Hamburg, Black Sweeting, Royal, Friar.

Henry Marble, Millbury. Blanchard.

James Robinson, Leicester. One unnamed variety.

H. Cheney, Worcester. Porter, Roxbury Russet, Hubbardston Nonesuch, Baldwin, Winter Sweeting, Purple Sweeting, Gilliflower, R. I. Greening, Striped Harvest, Detroit, and two varieties unnamed.

R. L. Hawes, Worcester. Baldwin, Lyscom, Blush, Yellow, Pippin, R. I. Greening, Roxbury Russet, Rams Horn, Striped Sweeting, Large Russet Sweeting, Spitzenberg.

Geo. Jaques, Worcester. Hubbardston Nonesuch, Seaver Sweeting, Fameuse.

Ellis Burt, Sutton. Sweet Pearmain, Lyscom, Blue Pearmain, Beauty, English Pearmain, Spitzenburg, Newton Pippin, Baldwin,

Ladies' Sweeting, Pound Sweeting, Fall Hervey, Orange Sweeting, Winter Gilliflower, Peck's Pleasant,

Charles Johnson, Northboro'. French, Porter, Gilliflower, Seedling.

Althina Howe, Northboro'. Maiden's Blush.

Charles Brigham, Grafton. Brigham, Warren, Phipps, Dutch Codling.

Tilla Chaffin, Holden. Roxbury Russet, Greening, Baldwin, Spitzenberg, Marlboro', Rice, Leland's Spice, Coggswell, Chaffin Sweet, Holden Pippin.

Charles H. Hill, Worcester. Eustis, Maiden's Blush, Pink Sweeting, Green Sweeting.

Francis R. Herrick, Millbury. September Sweeting, Yellow Bellflower, Black Gilliflower.

Jonathan Forbush, Bolton. Siberian Crab, Lady, Pound Winter Russet, Golden Winter Sweet, Nonpareil, Pommewater, Long Winter Russet, Hubbardston Nonesuch, Ribstone Pippin, Our Greening, Red Sweet Russet, Pippin, Yellow Bellflower, Peck's Pleasant, Mother, Nonesuch, Blue Pearmain, Spitzenberg, Newtown Pippin, Baldwin, Gloria Mundi, and three varieties without names.

Harvey Dodge, Sutton. Hubbardston Nonesuch, Baldwin, Ladies' Sweeting, Orange Sweeting, R. I. Greening, Lyscom, Gilliflower.

Curtis Forbush, Grafton. Baldwin, Peck's Pleasant, Newtown Pippin.

Silas Forbush, Grafton, Leland's Pippin, North Branch, Peck's Pleasant, Greening, Baldwin, Pound Sweeting, Tift Sweeting, and one variety without a name.

Buckley Snow, Millbury. One unnamed variety.

William B. Fox, Worcester. Pound Sweeting, Fall Greening, Pippin, Greening, Porter, Red Pearmain, Blue Pearmain, Roxbury Russet, Long Russet, Maiden's Blush, Sweet Pippin.

D. N. Jones, Milford. Baldwin, Black Gilliflower, Hubbardston Nonesuch, Twenty Ounce.

Dr. L. W. Curtis, Southbridge. Roxbury Russet, Sweet Russet, Greening Russet.

Benjamin F. Aikin, Millbury. One unnamed variety.

Thomas R. Nercross, Shrewsbury. Kilham Hill, Sweet, Sweet Russet, Porter.

A. B. R. Sprague, Worcester. Lima, and one unnamed variety.

J. H. Gerald, Worcester. Minister, Hamburg, and two varieties without names.

W. W. Pratt, Worcester. Baldwin, Lady, R. I. Greening, and one variety without a name.

Elijah Stowe, Worcester. Harvey, Holden Pippin, R. I. Greening, Lyscom, Gilliflower, and one variety without a name.

E. G. Partridge, Worcester. Baldwin, Mother.

Seth Hartwell, Sutton. One unnamed variety.

George A. Dresser, Worcester. Hubbardston Nonesuch, Pennock's Red Winter, Baldwin, Greening, Danvers Winter Sweet, Pommewater, and three varieties without names.

Oliver Kingsbury, Leicester. Early Greening, R. I. Greening, Sugar Sweeting, Roxbury Russet, Baldwin, and one variety without a name.

Wm. Garfield, Shrewsbury. Sugar Sweeting.

Calvin S. Thurston, Grafton. Hubbardston Nonesuch, Porter.

C. B. Metcalf, Worcester. Lyscom, and one unnamed variety.

J. W. Blake, Westboro'. Dutch Codling, Peck's Pleasant, Baldwin, Roxbury Russet, Newark Pippin, Greening.

Elhanan Batcheller, Sutton. Golden Pippin, Black Gilliflower, Russet Pearmain, Sutton Beauty, Baldwin, Number One, R. I. Greening, and two varieties without names.

Caleb Nourse, Bolton. Mother.

Several erroneous names given by contributors were discovered in the above lists; but it has been found, by experience, to be a comparatively useless labor to correct errors which almost always re-appear when the year comes round again.

Respectfully submitted,

GEORGE JAQUES, *Chairman.*

Report on Pears.

Committee.—D. Waldo Lincoln, *Chairman ;* Dr. Wm. Workman, S. P. Champney, C. W. Forbush, and Charles Whittemore.

A spring of unusual promise gave good reason to expect a more fruitful season. Probably in no department of Agriculture or Horticulture, did the long protracted drought of the summer fall with more blasting effect than upon the culture of the Pear. After three successive seasons of drought, should the next year prove more favorable, we may expect to see upon our tables many varieties not yet exhibited here, while many of the older varieties will be seen and brought to a state of perfection, of which, most of us have but a faint idea.

The Committee noticed with surprise, that, while many of the most easily cultivated varieties,such as the Beurre Diel, Louise Bonne de Jersey, and Flemish Beauty, were so ordinary, that hardly a sample of what, in other seasons, would be considered fine specimens, were shown, Duchess d'Angouleme, Brown Beurre, White Doyenne, Passe Colmar, and others, of more difficult culture, were exhibited, which far surpassed the standard, by which we are accustomed to judge those varieties. Facts like these, if future experience should confirm them, may suggest hints in planting the different varieties which may prove of great value.

Meanwhile, to grow good Pears, one rule of universal application, to all seasons and all soils, may be given, viz : manure very high, till very deep, and thoroughly underdrain the ground.

The Exhibition of Pears, considering the season and our imperfect mode of cultivation, was better than could have been expected, although, as compared with that of the last year, it was inferior, both in the variety and excellence of the specimens.

For the largest and best collection of Pears, the first premium of $6 is awarded to John Milton Earle, of Worcester, for his collection of 59 varieties.

The second premium of $5 is awarded to Levi Lincoln, of Worcester, for 37 varieties.

For the best ten varieties, of not less than five specimens each, the 1st premium of $5, to Edward Earle, of Worcester, for Seckel, Marie Louise, Winter Nelis, Bartlett, Beurre Diel, Beurre Bosc, Paradise d'Automne, Sieulle, Buffum, and Catillac.

To Ichabod Washburn, of Worcester, the second premium of $4 00, for Louise Bonne de Jersey, Beurre Diel, Glout Morceau, Duchess d'Angouleme, Bezi de la Motte, Bartlett, Easter Beurre, Dix, Marie Louise, and Seckel.

To George T. Rice, of Worcester, the third premium of $3 00, for Catillac, Beurre Diel, Louise Bonne de Jersey, Beurre Bosc, Seckel, Winter Nelis, Sieulle, Brown Beurre, Josephine, and White Doyenne.

For the best six varieties of not less than five specimens each, the first premium of $4 00 was awarded to David S. Messinger, for Duchess d'Angouleme, Vicar of Winkfield, Seckel, Louise Bonne de Jersey, Beurre Diel, and White Doyenne. The second and third premiums, for six varieties, were not awarded.

For the best eight specimens of Autumn pears of one variety, the first premium of $3 00, was awarded to F. T. Merrick, of Worcester, for Van Mons Leon le Clerc. The second premium of $2 00, to William Greenleaf, of Worcester, for Seckel. The third premium of $1 00, to John M. Earle, of Worcester, for Urbaniste.

For the best eight specimens of Winter pears of one variety, the first premium of $3 00, was awarded to George W. Gill, of Worcester, for the Passe Colmar. The second premium of $2 00, to George Forbes, of Westboro', for Beurre d'Aremberg. The third premium of $1 00, to T. K. Earle, of Worcester, for Doyenne Sieulle.

The Committee also recommend a gratuity of $2 00, to Austin Underwood, of Westboro', for his collection of forty-two varieties. To Dr. J. Porter, of North Brookfield, a gratuity of $1 00, for his collection of thirty-three varieties. To Mrs. Henry Wheeler, of Worcester, a gratuity of $1 00, for her fine plate of Duchess d'Angouleme. To Jona. Forbush, of Bolton, a gratuity of $1 00, for his plate of Bartlett pears.

In compliance with what was understood to be the intention of

the trustees, those to whom premiums were awarded for collections, were excluded from the competition for collections of any smaller number of varieties. It is proper, also, to say, that the Committee in awarding premiums, excluded their own fruit from the competition.

Eight hundred and twenty-six plates of pears were exhibited by eighty-one different contributors, viz.:

Elijah Stowe, Worcester. Seckel.

Charles White, Worcester. Fourteen varieties — Louise Bonne de Jersey, Seckel, Henry IV, Napoleon, good, Vicar of Winkfield, *very good*, Beurre Diel, Easter Beurre, and seven unnamed.

Mrs. Amos Brown, Worcester. Flemish Beauty.

Joseph Lovell, Worcester. Beurre Diel.

Henry R. Phelps, Worcester. Louise Bonne de Jersey, *very handsome*, Beurre Gris d'Hiver Nouveau.

Ansel Lakin, Worcester. Seckel, Glout Morceau, Vicar of Winkfield, one Beurre Diel weighing eighteen and one-fourth ounces.

Henry Howe, Shrewsbury. One nameless variety.

Dr. O. H. Blood, Worcester. Fondante d'Automne, good.

Albert Brown, Worcester. Seckel, Duchess d'Angouleme.

Charles Whittemore, Worcester. Swan's Orange, Napoleon.

E. W. Lincoln, Worcester. Beurre Bosc.

S. P. Champney, Worcester. Duchess d'Angouleme, *good*, Urbaniste, *good*, Louise Bonne de Jersey, Bartlett, Seckel.

C. M. Gould, Worcester. Napoleon.

Emory Bannister, Worcester. Seven varieties—Duchess d'Angouleme, *good*, Bartlett, St. Michael, Beurre Diel, Passe Colmar, Louise Bonne de Jersey, Josephine.

Thomas Kinnicutt, Worcester. Beurre Diel, St. Michael, Flemish Beauty, Louise Bonne de Jersey.

Enos Dorr, Worcester. Capsheaf.

Rev. A Hill, Worcester. Beurre Bosc, Winter Nelis, Stevens's Genesee, *good*, Belle Lucrative, and one nameless.

Edward Earle, Worcester. Twelve varieties—Dix, Passe Colmar, and ten other varieties,—see list of premiums.

O. B. Hadwin, Worcester. Beurre Diel, Marie Louise, Louise Bonne de Jersey, Paradise d'Automne, Napoleon, and three unnamed.

Pitt Holmes, Worcester. Buffum, Urbaniste, Passe Colmar, and one nameless.

Emory Washburn, Worcester. Seckel, *very good*, Cumberland, Flemish Beauty.

Benjamin Walker, Worcester. Seckel, Louise Bonne de Jersey.

Parley Holman, Leicester. Belle et Bonne, Duchess d'Angouleme.

George T. Rice, Worcester. Seventeen varieties — Flemish Beauty, Beurre d'Angleterre, Belle Lucrative, Duchess d'Angouleme, Dix, St. Michael, Paradise d'Automne, and ten other varieties, (see premiums).

S. Clapp, Worcester. Capsheaf.

C. W. Forbush, Grafton. Bartlett, Capiaumont, St. Michael, Soldat Laboreur.

Luther Spring 2d, Worcester. Beurre Diel, *very good.*

T. K. Earle, Worcester. St. Michael, Beurre Diel, Vicar of Winkfield, Sieulle. (Premium).

S. P Miller, Worcester. Paradise d'Automne, St. Michael, and one unnamed.

J. K. L. Pickford, Worcester. Marie Louise, Bartlett, Bleeker's Meadow.

David S. Messinger, Worcester. Thirteen varieties—St. Ghislain, Belle et Bonne, Glout Morceau, Passe Colmar, three unnamed, and six other varieties. (See premiums).

Henry Goulding, Worcester. Napoleon, Belle et Bonne, Louise Bonne de Jersey, and Beurre Diel, *good.*

Martin Stowe, Worcester. Striped Long Green, Glout Morceau, *very fine*, and Van Mons Leon le Clerc, *good.*

John P. Kettell, Worcester. Brown Beurre, *very fine*, Louise Bonne de Jersey.

James R. Pierce, Worcester. St. Michael.

Moses T. Breck, Worcester. Seckel, Dix, Beurre Diel, Louise Bonne de Jersey, and one not named.

Willard Brown, Worcester. Duchess d'Angouleme.

Mrs. Henry Wheeler, Worcester. Duchess d'Angouleme, (gratuity), Capiaumont, Flemish Beauty, and three unnamed.

George Forbes, Westboro'. Beurre d'Aremberg, (premium), Beurre Diel.

James F. Allen, Worcester. Glout Morceau, and one not named.

John C. Ripley, Worcester. Nine varieties—Paradise d'Automne Seckel, Winter Nelis, Beurre d'Aremberg, St. Michael, Iron, Passe Colmar, and two others.

Samuel H. Colton, Worcester. Thirty-one varieties—Andrews, Buffum, Beurre Bosc, Beurre d'Aremberg, Dix, Duchess d'Angouleme, Suzette de Bavay, Golden Beurre of Bilboa, Henry IV. Iron, *very large*, Louise Bonne d'Jersey, Vicar of Winkfield, Las Canas, Heathcote, Abbot's Seedling, Beurre d'Angleterre, Winter Crassanne, Passe Colmar, Countesse de Lunay, Belle Lucrative, Beurre Diel, Capiaumont, Dunmore, Fulton, Glout Morceau, Marie Louise, Napoleon, Seckel, St Michael, Josephine, and one unnamed.

Ichabod Washburn, Worcester. Fourteen varieties — Buffum, Bleeker's Meadow, St. Michael, Croft Castle, and ten other varieties. (See Premiums.)

Levi Lincoln, Worcester. Thirty-five varieties — Bon Chretien d'Espagne, Dix, Easter Beurre, Fondante d'Automne, St. Michael, Beurre Diel, Charles of Austria, *very good*, Althorpe Crassanne, Paradise d'Automne, St. Ghislain, Dunmore, Duchess d'Angouleme, Belle et Bonne, Flemish Beauty, *good*, Beurre d'Amalis, Napoleon, Passe Colmar, Josephine, Fulton, Vicar of Winkfield, Glout Morceau, Seckel, Sieulle, Bartlett, Urbaniste, Louise Bonne de Jersey, Uvedale's St. Germain, Easter Bergamot, Madotte, Marie Louise, Wilkinson, and four other varieties.

Benjamin F. Thomas, Worcester. Seven varieties—Beurre Bosc, *very good*, Napoleon, Flemish Beauty, Brown Beurre, Dix, St. Michael, Capiaumont.

D. Waldo Lincoln, Worcester. Seventy-nine varieties—Andrews, Althorpe Crassane, Belle et Bonne, Bonne des Zees, Buffum, Burnett, Beurre Diel, Beurre d'Anjou, Beurre Duval, Beurre Bosc, Beurre d'Aremberg, Beurre Langelier, Bergamot Sylvange, Bergamot de Paques, Baronne de Mello, Bezy de la Motte, Bishop's Thumb, Belmont, Bon Chretien d'Espagne, Belle de Grand Montagne, Beurre d'Angleterre, Cumberland, Capiaumont, Catillac, Charlotte de Brouer, Colmar d'Aremberg, Comte de Lamy, Crassane, Chaumontelle, Chaumontelle Nouveau, Dix, Dunmore, Doyenne Gris, Delices d'Hardenpont, Duchess d'Angouleme, Duchess de Mars, Eyewood, Easter Beurre, Fulton, Flemish Beauty, Fondante Agreeable, Glout Morceau, Golden Beurre of Bilboa, Grand Soliel, Hacon's Incomparable, Henry IV, Iron, Jalousie de Fontenay, Knight's Monarch, Lewis, Louise Bonne de Jersey, Long Green of Automne, Marie Louise, Messire Jean, Madotte, Napoleon, Passe Colmar, Paradise d'Automne, Reine des Poirs, Sieulle, Seckel, Swan's

Orange, Soldat Laboureur, St. Germain, St. Michael, St. Michael Archange, St. Andre, Triomphe de Jodoigne, Urbaniste, Viscomte de Spoelberg, Vicar of Winkfield, Van Mons Leon le Clerc, Winter Nelis, Williams, Washington, Parfum d'Hiver, La Fortunee, Gross Calebasse.

Nathaniel Paine, Worcester. Seven varieties—Beurre Diel, St. Michael, Duchess d'Angouleme, Passe Colmar, Beurre Bosc, *good*, Fulton. Glout Morceau.

Stephen Salisbury, Worcester. Twenty varieties — Bartlett, Belle et Bonne, Seckel, Marie Louise, Louise Bonne de Jersey, Dix, *good*, Fulton, Rousselet de Rheims, Easter Beurre, Beurre d'Aremberg, Belle Lucrative, Uvedale's St Germaine, St. Michael, Duchess d'Angouleme, Urbaniste, Doyenne Gris, Henry IV, and three unnamed varieties.

S. Sears, Worcester. Bartlett.

Messrs. Bond & Damon, of North Brookfield, exhibited a single specimen, each, of One Hundred and Seventy-five varieties of Pears, but as a portion, only, of them, were grown by the exhibitors and those not designated, the Committee could not consider the collection, as competing for premium. Among them were Buffum, Napoleon, Marie Louise, Bonne des Zees, Fulton, Monarch, Passe Colmar, Henry IV, Brown Beurre, Lewis, Capiaumont, Easter Beurre, Comte de Lamy, Edwards, Washington, Glout Morceau, St. Michael, Broom Park, Beurre Langelier, Urbaniste, Seckel, Petre, Paradise d'Automne, Vicar of Winkfield, Louise Bonne de Jersey, Beurre d'Anjou, Columbia, Andrews, Duchess d'Angouleme, Cushing, Winter Nelis, Wilkinson, Beurre Beaumont, Capsheaf, Iron, Colmar d'Aremberg, Dix, Beurre Bosc, Beurre Diel, &c.

George W. Gill, Worcester. Passe Colmar, (premium), Bartlett, Louise Bonne de Jersey.

George Jaques, Worcester. Thirty-Five varieties— Andrews, Buffum, Bartlett, Beurre Diel, Beurre d'Aremberg, Conseilleur Ramuez Capiaumont, Colmar d'Aremberg, Duchess d'Angouleme, Doyenne Blanc, Doyenne Gris, Doyenne d'Alencon, Henry IV, Jalousie de Fontenay, Louise Bonne de Jersey, Napoleon d'Hiver, Onondaga, Prince's St. Germain, Paquency, Sieulle, Beurre Superfin, Urbaniste, Seckel, Beurre Van Mons, Josephine de Malines, Glout Morceau, Vicar of Winkfield, Winter Nelis, Flemish Beauty, Bezi des Veter-

ans, Dunmore, Belle et Bonne, Beurre d'Amalis, Marie Louise, Verte Longue, Charlotte de Brower, Doyenne Goubault, Eyewood, Fondante d'Automne, and three not named.

Austin Underwood, Westboro. Forty-two varieties — Catillac, Long Green, Long Green of Autumn, Marie Louise, Washington, *very good*, Oliver's Russet, St. Ghislain, Seckel, Flemish Beauty, Andrews, Las Canas, Countesse de Lunay, White Doyenne, Duchesse d'Angouleme, Beurre Beaumont, Henry IV, Columbia, Viscompte de Spoelberg, Beurre Diel, Napoleon, Dutchess de Berri, Belle Lucrative, Surpasse Virgalieu, Swan's Orange, Bartlett, Doyenne, Shenks, Paquency, Inconnue Van Mons, Sieulle, Triomphe de Jodoigne, Passe Colmar, Beurre Bosc, Louise Bonne de Jersey, Knight's Monarch, Compte de Lamy, Beurre d'Aremberg, Winter Nelis, Belle et Bonne, Vicar of Winkfield, Buffum, Glout Morceau.

Dr. John Green, Worcester. Figue, Dix, St. Germaine.

Dr. J. Porter, North Brookfield. Thirty-three varieties—Bartlett, St. Michael, Bezi de la Motte, Duchess d'Angouleme, Hericart, St. Ghislain, Louise Bonne de Jersey, Passe Colmar, Glout Morceau, Charles of Austria, Paradise d'Automne, Beurre Bosc, Dix, Van Mons Leon le Clerc, Urbaniste, Vicar of Winkfield, Eyewood, Flemish Beauty, Belle Lucrative, Beurre d' Aremberg, Marie Louise, Oswego Beurre, Golden Beurre of Bilboa, Sieulle, Beurre Diel, Doyenne Goubault, Beurre d'Anjou, Belle et Bonne, Washington, Thompson, Henry IV, Beurre d'Amalis, Nouveau Poiteau.

Mrs. A. D. Foster, Worcester. Washington.

J. Forbush, Bolton. Bartlett, Louise Bonne de Jersey.

L. S. Watson, Leicester. Bartlett.

John Milton Earle, Worcester. Fifty-nine varieties— Ananas, Andrews, Alexander Bivort, Bartlett, Belle Lucrative, Belle et Bonne, Beurre Bosc, Beurre d'Amalis, Beurre d'Aremberg, Beurre Diel, Beurre Goubault, Beurre Langelier, Beurre Millet, Bezi des Veterans, Bezi de Montigny, Bleeker's Meadow, Buffum, Capiaumont, Chaumontelle, Dix, Doyenne Boussock, Doyenne Goubault, Duchess d'Angouleme, Flemish Beauty, Glout Morceau, Josephine, Las Canas, Lawrence, *good*, Lewis, Long Green, Louise Bonne de Jersey, Louise de Prusse, Madotte, Marie Louise, *fine*, Oliver's Russet, Swan's Orange, or Onondaga, *fine*, Oswego Beurre, Paradise d'Automne, Passe Colmar, Petite d'Hiver, Pitts's Prolific, Rivers's New Winter Beurre, Rousselet de Rheims, Rushmore's Bon Chretien,

St. Ghislain, St. Michael, Seckel, Surpasse Virgalieu, Urbaniste, (Premium,) Van Mons Leon le Clerc, Vicar of Winkfield, Verte Longue d'Automne, Winter Nelis, Catillac, and five nameless.

George A. Dresser, Worcester. Nine varieties—Beurre Diel, Passe Colmar, Duchess d'Angouleme, St. Michael, Napoleon, Louise Bonne de Jersey, Vicar of Winkfield, Easter Beurre, Belle et Bonne.

E. G. Partridge, Worcester. Duchess d'Angouleme, *fine.*

Ellis Burt, Sutton, Chelmsford, Marie Louise, Capsheaf, Knight's Monarch, Queen of the Low Countries.

W. W. Pratt, Worcester. Green Sugar, Figue, and five varieties unnamed.

Dr. Wm. Workman, Worcester. Flemish Beauty, Louise Bonne de Jersey.

F. H. Dewey, Worcester. Sixteen varieties—Bartlett, Seckel, Beurre Bosc, Flemish Beauty, Sieulle, Passe Colmar, Glout Morceau, Urbaniste, Brow Beurre, Beurre d'Aremberg, Capiaumont, Josephine, Louise Bonne de Jersey, Duchess d'Angouleme, Fondante d'Automne, Compte de Lamy.

James A. Whipple, Worcester. Belle et Bonne.

B. F. Heywood, Worcester. Adams.

Lemuel Smith, Worcester. St. Michael, (very good,) Heathcote, Beurre Bosc, and seven nameless.

Wm. B. Fox, Worcester. Eleven varieties—Vicar of Winkfield, Louise Bonne de Jersey, Glout Morceau, Seckel, Beurre Diel, Bell, Duchess d'Angouleme, Bon Chretien, and three nameless.

Joseph Edgecombe, Worcester. St. Michael, Suzette de Bavay.

E. L. Brigham, Worcester. St. Michael, (good.)

Joseph Lovell Jr., Worcester. Beurre Bosc, (very good,) Beurre Diel.

William Greenleaf, Worcester. St. Michael, Catillac, Seckel, (premium.)

C. H. Hill, Worcester. Seckel, (good.)

Anthony Chase, Worcester. Althorpe Crassane, Catillac, Beurre Diel, Beurre Bosc.

C. B. Metcalf, Golden Beurre of Bilboa, Louise Bonne de Jersey.

Edward Southwick, Worcester. Angleterre de Noisette.

Joel Davis, Worcester. Duchess d'Angouleme.

A. L. Doane, Worcester. Duchess d'Angouleme, weighing 21 1-2 ounces.

T. Prentiss Allen, Sterling. Beurre d'Aremberg, Beurre Diel.

F. T. Merrick, Worcester. Van Mons Leon le Clerc, (premium,) Flemish Beauty, Passe Colmar, Catillac, Josephine, Marie Louise, St. Michael, Vicar of Winkfield, Napoleon, Louise Bonne de Jersey, Beurre Diel, Duchess d'Angouleme, Glout Morceau, Easter Beurre.

D. WALDO LINCOLN, *Chairman.*

Report on All Other Fruits.

The Committee on all other Fruits beg leave to report in their several departments, as follows:

Peaches.—The Show of Peaches, for this year, has been necessarily meagre, on account of the drought and lateness of the season. The specimens of the late varieties were, however, quite equal to those of former years, especially of the Late Crawford and Kenrick's Heath. The lateness of the season, of course, prevented all the fine early varieties from appearance at the annual show, but the subjoined list will show that in variety, as well as in quality, the show was at least creditable.

Charles White, Worcester. Late Crawford.

A. H. Allen, Shrewsbury. Late Crawford, very fine.

Alzirus Brown, Worcester. Blood Peaches.

Obadiah B. Hadwen, Worcester. Late Crawford, Seedling, Kenrick's Heath, Seedling Clingstone, and Golden Purple, fine.

Parley Holman, Leicester. Late Crawford.

N. Randolph, Worcester. Morris's White.

Mrs. Wm. Dickinson, Worcester. Late Crawford.

George A. Brown, Worcester. Late Crawford.

Silas Allen, Shrewsbury. Seedling, Late Crawford, Blood Peach, Allen's Seedling.

C. W. Forbush, Grafton. White Rareripe, Late Crawford.

Leonard Dwinel, Millbury. Seedling Peaches.

S. P. Miller, Worcester. Late Crawford.

Martin Stowe, Worcester. Blood Peach.

Wm. A. Eames, Worcester. Morris's White, Clingstone, Late Crawford.

Dr. Workman, Worcester. Late Crawford, Frost.

W. J. Ross, Worcester. Garbert Melcoton, Early Clingstone.

H. Cheeney, Worcester. Melocoton Peaches.

Wm. R. Hooper, Worcester. Late Crawford, very fine.

George Jaques, Worcester. Blood Peach, Jaques Peach.

Wm. M. Bickford, Worcester. Late Crawford, George IV, Morris's White, Nameless.

Charles Brigham, Grafton. Blood Peach, and Nameless.

Eli Johnson, Worcester. Melocoton, Black's Seedling.

D. S. Messinger, Worcester. Late Crawford, Smock Freestone, Late Melocoton, Snow Peach, Brevoort's Morris, Green Cathrine, Yellow Admirable.

D. E. Jewett, Westboro'. Late Melocoton.

George A. Dresser, Worcester. Ten varieties.

W. W. Pratt, Worcester. Late Crawford.

Thos. R. Norcross, Shrewsbury. Two varieties Seedling Peaches.

D. N. Jones, Milford. New Jersey Peaches.

Hollis Holden, Shrewsbury. Late Crawford, Frost Peaches.

Ichabod Washburn, Worcester. Perkins's Seedling Nectarine.

Joseph Thurston, Worcester. Lemon Clingstone.

Curtis Forbush, Grafton. Seedling Clingstone, Lemon Clingstone, Late Crawford.

Rodney A. Field, Worcester. Late Crawford, very fine.

C. B. Metcalf, Worcester. Late Crawford, very fine.

Wm. S. Lincoln, Worcester. Peaches, twenty-one varieties.

The premiums on Peaches have been awarded as follows:

For the best collection, $3 00, to D. S. Messinger, Worcester.

For second best collection, $2 00, to Geo. A. Dresser, Worcester.

For the third best collection, $1 00, to O. B. Hadwen, Worcester.

For the best dish of ten specimens, $2 00, to A. H. Allen, Shrewsbury, for Crawford.

For the second best dish of ten specimens, $1 50, to Lewis Bigelow, Worcester, for Crawford.

For the third best dish of ten specimens, $1 00, to O. B. Hadwen, Worcester, for Kenrick's Heath.

Plums.—All the specimens of Plums shown this year, were good, and the varieties choice, and well worthy of general cultivation. Of course, the lateness of the season prevents, always, a full show of this fine fruit.

S. P. Miller, Worcester, exhibited Coe's Golden Drop.

Mrs. Henry Wheeler, Worcester. Coe's Golden Drop.

Geo. Jaques, Worcester. Coe's Golden Drop.

Wm. M. Bickford, Worcester. Coe's Golden Drop, Nameless, Plum, Green Gage.

Austin Underwood, Westboro'. Kirke Plum, Reine Claude de Bavay, Coe's Golden Drop, Jefferson, Green Gage, Frost Gage, Imperial Gage, Bleecker's Gage, Blue Imperatrice, Apple Plum, and one Nameless.

Charles Johnson, Northboro'. Coe's Golden Drop.

The premiums on Plums have been awarded as follows:

For the best collection, $2 00, to A. Underwood, Westboro'.

For the best dish, twelve specimens, $1 50, to Charles Johnson, Northboro', for Coe's Golden Drop.

For the second best dish, twelve specimens, $1 00, to Wm. M. Bickford, Worcester, for Green Gage.

Quinces.—The varieties of Quinces at our show, is always limited to two or three. The specimens shown were all very large and fair, better than have ever been seen on our tables, in the opinion of the Committee.

The following persons were the contributors;

Wm. S. Lincoln, Worcester; Chas. White, Worcester; A. H. Allen, Shrewsbury; Dr. Martin, Worcester; S. P. Champney, do; Emory Bannister, do; Stephen Salisbury, do; Silas Allen, Shrewsbury; Charles E. Hale, Millbury; Chas. Brigham, Grafton; Job C. Stone, Shrewsbury; Levi Lincoln, Worcester; H. K. Potter, Grafton; Benj. F. Aiken, Millbury; Anthony Chase, Worcester; Curtis Forbush, Grafton; Harvey Dodge, Sutton.

The premiums on Quinces have been awarded as follows:

For the best variety, $2, to Charles Brigham, Grafton.

For the best dish, 12 specimens, $1, to Job C. Stone, Shrewsbury.

Grapes.—The pride of our department of the show, was, this year, in the exhibition of Grapes, and we think that no annual fair has exceeded it, in the extent and variety of this fine fruit. The present season has been favorable to the ripening of the grape, and our specimens come to us, this year, much more matured than is common for the early season of the year.

The following persons were the contributors in this department:

Ichabod Washburn, Worcester. White Sweetwater.

Henry A. Phelps, Worcester. Isabella.

E. W. Lincoln, Worcester. Isabella.

E. M. Gould, Worcester. Native.

S. P. Champney, Worcester. Isabella.

Enos Dorr, Worcester. Isabella.

George T. Rice, Worcester. Isabella.

Geo. A. Braman, Worcester. Isabella.

T. K. Earle, Worcester. Isabella.

Charles Hale, Millbury. Black Hamburg, Sweetwater, Blackstone.

D. S. Messinger, Worcester. Isabella.

J. H. Moore, Charlton. Blackstone, Fitchburg.

Geo. H. Estabrook, Worcester. Isabella.

Mrs. Henry Wheeler, Worcester. Isabella.

George Jaques, Worcester. Isabella.

Benjamin F. Thomas, Worcester. Black Hamburg.

Chas. Thurber, Worcester. Black Hamburg, grown in open air, very fine.

Wm. M. Bickford, Worcester. Isabella.

Chas. Johnson, Northboro'. Isabella.

Bond & Damon, North Brookfield. Isabella, Charter Oak, Stetson's No. 4, Concord Grapes.

I. Forbush, Bolton. Isabella.

P. D. Tiffany, Worcester. Black Hamburg.

D. N. Jones, Milford. Black Hamburg, Isabella.

Hollis Holden, Shrewsbury. Isabella.

I. H. Stiles, Grafton. Catawba.

Mrs. B. Taft, Uxbridge. White Sweetwater.

Ichabod Washburn, Worcester. Black Hamburg, Muscat of Alexandria, Sweetwater.

Curtis Forbush, Grafton. Isabella.

Joseph Edgecomb, Worcester. Charter Oak.

N. R. Parkhurst, Worcester. Isabella.

Calvin S. Thurston, Grafton. Isabella.

Dr. O. Martin, Worcester. Catawba.

The premiums for Grapes, are awarded as follows:

For the largest and best collection, grown under glass, premium of $2, to Ichabod Washburn, of Worcester.

For the best Isabellas, $2, to Curtis Forbush, of Grafton.

Best specimen of native Grapes, worthy of cultivation, $2, to J. H. Moore, of Charlton, for the Fitchburg Grape.

No entries of new Seedling varieties.

Best Sweetwaters; Charles Hale, $1.

Fine Cranberries were exhibited by Messrs. Curtis Forbush, of Grafton, and Ellis Burt, of Sutton, but the Committee could not ascertain whether they were wild or cultivated, and, therefore, could not recommend them the gratuity, which it may be they deserved.

Mr. S. P. Champney, of Worcester, exhibited a large collection of Preserved Fruits, including Cherries, Currants, and Gooseberries, which added greatly to the beauty of the tables, and for which, he will please accept the thanks of the Society.

Mr. P. D. Tiffany exhibited a plate of well ripened Figs, which the Committee tasted, and voted him their thanks.

Grape Wine, of a superior quality, was shewn by Moses Ruggles, of Hardwick, and Wm. H. Henry, of Grafton. Both specimens were manufactured from the juice of our native Grapes, without admixture of any foreign wine, or spirit. That shewn by Mr. Henry was of the growth of 1850. After tasting, and re-tasting, and tasting again, the Committee were forced to give the preference to that of Mr. Henry, and recommend to him a gratuity of $1.

Most excellent Currant Wine was submitted to the tasting power of the Committee, by Mr. Joseph Lovell Jr., of Worcester, and they also recommend a gratuity of $1, not to Mr. Lovell, but to his wife, the excellent Mrs. Lovell, who made the wine.

A gratuity of $1 is also recommended to B. F. Thomas, of Worcester, for his magnificent Black Hamburg Grapes. The best collection grown under glass, only, being open to competition for premium.

Special notice is also recommended, for the fine specimen of Black Hamburg Grapes, grown in open air, by Mr. Charles Thurber, of Worcester, and the Committee, after tasting the same, would earnestly inquire, how he did it?

Dr. O. Martin, of Worcester, exhibited some fine and perfectly ripened Catawba Grapes, which the tasting Committee, assisted by several ladies of most excellent taste, pronounced very superior, and finer than any Isabellas at the show.

The Committee would present their thanks to Dr. Martin, and strongly recommend the Society to encourage the culture of this most excellent variety, by adding it to the premium lists.

The Committee, in behalf of the Society, would, in conclusion, present their thanks to the gentlemen, who, being called at the eleventh hour, to serve on the Committee, so readily sacrificed their time and comfort, for the benefit of the Society, and their especial thanks to the ladies, who so kindly volunteered to assist the tasting Committee on all other Fruits.

RUFUS WOODWARD,
Chairman, for the Committee.

Report on Vegetables.

The Committee on Vegetables, having attended to the duties of their appointment, would respectfully report, that, owing to the extreme drought, which prevailed during that part of the season when Garden Vegetables make their principal growth, the exhibition in this department was not so large as last year, nor as we hope to see it hereafter. Yet the specimens that were exhibited shew a steady improvement, justifying, in our opinion, the continuance of the bounty of the Society.

The whole number of Contributors, this year, was 28, and the number of Entries, 116, as follows:

A. H. Allen, Shrewsbury. Four Drumhead Cabbages.

O. B. Stevens, E. Douglas. Three mammoth Squashes.

J. R Pierce, Worcester. Three mammoth Squashes.

O. Kingsbury, Leicester. Nutmeg Squash, Marrow do., Turnips

Sereno H. Perry, Worcester. W. I. Beans.

Aaron Billing, Worcester. Strawberry Tomato.

C. W. Forbush, Grafton. Cabbages, Sugar Pumpkins, 10 Squashes from one vine, Large Leland Squash, 34 lbs., Carrots, Celery.

S. Salisbury, Worcester. Black Kidney Potato.

Leonard Dwinel, Millbury. One Pumpkin.

Mrs. Henry Wheeler, Worcester. One Gourd.

D. H. Hyde, Worcester. Citron Melons.

Wm. M. Bickford, Worcester. Turnip Beet, Orange, Early Horn, and White Belgian Carrot, Sugar Parsnip, Salsafy, Caula Rapa, Watermelon, Citron Melon, Peppers, Mammoth, Apple, Pear, and Cherry Tomatoes, Sweet, Evergreen, Egyptian, and Black Corn, Lima, Horticultural, White Sieva, and String Beans, Martynias, Okra, Summer Squash, Onions, Egg Plant, Kentucky Coffee, Currants, Beets.

S. Sears, Worcester. Blood Turnip Beets, Tomatoes.

Eli Johnson, Worcester. Seedling Potatoes, Sweet Corn, Pumpkins, Squashes, Cayenne and Mountain Peppers.

E. W. Richards, Lancaster. Serpentine Cucumber, Pea Nuts.

S. V. Stone, Worcester. Potatoes, Crookneck Squashes.

Thos. R. Norcross, Shrewsbury. Winter Squashes.

Wm. B. Fox, Worcester. Purple and White Egg Plants, Persian Melon.

E. M. Banning, Worcester. Ruta Baga, and English Turnips, Carrots, Wood, Porter, and Black Potatoes.

Waldo Flagg, Worcester. Squash.

Ichabod Washburn, Worcester. Wythe's Blood, Early Blood Turnip, and French Beets, Orange Carrot, Caula Rapa, Red Solid, Cole's New Dwarf White Solid, and Lyon's Paris White Solid Celery, White Lima, Speckled Lima, Saba, French, and Snowden's Horticultural Beans, Green Curled Endive, Purple and White Egg Plants, Okra, Squash Pepper, Stowell's Evergreen Corn, Marrow Squash, French Sorrel, Large Apple, Mammoth, Large Yellow, Small Yellow, and Early Apple Tomatoes, Red English Turnips, Sweet Potatoes.

S. V. Stone, Worcester. Mangel Wurtzel, Carrots, and Swedish and English Turnips.

Henry Eaton, Worcester. Seedling Potatoes, Danvers Onions.

Silas Allen, Shrewsbnry. St. Helena, Rutland Red, Hapgood, and Allen Potatoes, and Sweet Corn.

Edward Proctor, Spencer. Winter Squash.

A. N. Streeter, Northboro'. Long W. I. Cucumber.

In adjudging the premiums, your Committee hesitated between the two very fine collections of Wm. M. Bickford, and Ichabod Washburn, and finally decided in favor of giving the first Premium to the former, only by the fact, that it was a trifle the largest. The second Premium of $3,00 was of course adjudged to I. Washburn. No other collection was deemed entitled to the third Premium.

For the best Seedling Pota toes, the premium of two dollars was adjudged to Eli Johnson, for his very fine reds. These have been proved, on trial, to be of a very excellent quality, and are represented to be productive. Other specimens of new varieties were present, but your Committee were not informed, whether they were originated by the Contributors.

There were but two *Canada* Crookneck Squashes exhibited, no

one, therefore, is entitled to the premium. There were no pure Marrow Squashes exhibited, all of them being more or less mixed with other varieties, yet, as some of them approached somewhat to purity, your Committee did not feel authorized to withhold the premium. They adjudged it, therefore, to C. W. Forbush, Esq., whose specimens were the best on our tables. We cannot but express our regret, that this superior vegetable has been suffered to become so much mixed and deteriorated, in this vicinity, and would recommend, that the seed be renewed from the vicinity of Boston, where it is raised in great purity and excellence. They would recommend, also, that hereafter, the offer of premium should be confined to those that are strictly pure.

For the best Celery, we had no hesitation in awarding the premium to I. Washburn, although the other specimens presented were very good.

The Savoy Cabbages of C. W. Forbush were very large and fine, as were also the Drumheads of A. H. Allen, and both are entitled to the premiums.

The Pumpkins of E. M. Banning, being superior specimens of the common field variety, were considered as entitled to the premium, although the Sugar Pumpkins of C. W. Forbush were very handsome and good.

For Turnips, also, Mr. Banning distanced competition, and is entitled to the premium.

There was more doubt in the minds of your Committee, how the premium on Table Beets should be given. Those of I. Washburn were not all of one kind, and constituted a part of a collection, to which a premium had been adjudged; but, as they were decidedly the handsomest and best in the exhibition, we did not feel authorized to impose any restriction or condition, not fixed by the Trustees, and therefore unanimously recommend that the premium of $1 be awarded to him. With the same unanimity, we recommend that the premium of $1, for Beets of field culture, be awarded to E. M. Banning.

The premium for the best Sweet Corn, not less than six ears, is adjudged to Wm. M. Bickford. The Sweet Corn of Capt Silas Allen, of Shrewsbury, was considered the best in the exhibition, but was deficient in the quantity required for a premium.

There being some premiums not awarded, we recommend that the amount of $3 be equally divided, as follows :

To O. B. Stevens, of East Douglas, for three squashes grown on one vine, weighing, severally, 44, 53½, and 73½ lbs., making in the aggregate 171 lbs.; to J. R. Pierce, of Worcester, for three large Squashes, weighing 42, 59, and 62½ lbs.; and to Wm. R. Norcross, of Shrewsbury, for four very large Squashes, of which the weight was not given.

RECAPITULATION.

William M. Bickford, for the largest and best collection—1st Premium,	$4,00
I. Washburn, for next best—2d Premium,	3,00
3d, Premium not awarded.	
Eli Johnson, for best Seedling Potatoes,	2,00
For Canada Crookneck Squashes, not awarded.	
C. W. Forbush, for best three Marrow Squashes,	2,00
I. Washburn, for the best three Roots of Celery,	2,00
C. W. Forbush, for the best three Savoy Cabbages,	1,00
Asa H. Allen, for the best three Drumhead Cabbages,	1,00
Eli Johnson, for the best three Pumpkins,	1,00
E. M. Banning, for the best collection of Turnips,	2,00
I. Washburn, for the best Table Beets,	1,00
E. M. Banning, for the best Field Beets,	1,00
Wm. M. Bickford, for the best Sweet Corn,	1,00

GRATUITIES.

O. B. Stevens, E. Douglas, for 3 Squashes,	$1,00
J. R. Pierce, Worcester, for 3 Squashes,	1,00
Wm. R. Norcross, 4 Squashes, Shrewsbury,	1,00

All of which is respectfully submitted,

JOHN MILTON EARLE,

Chairman, for the Committee.

Report on Flowers and Decorations.

The Committee on Flowers and Decorations, respectfully report, that the Hall, was not in the hands of the Society long enough before the Exhibition, to enable members to take much pains in decorating the walls. The display of Garden Flowers was fine, considering the lateness of the season—and the Green House furnished some good contributions.

Asters.—Mrs. Canfield displayed one Stand of Asters, to which we recommend the prize for the best display of Asters. The improvement which a few years have produced in this fine autumn flower, now quite indispensable, was well represented in the different stands exhibited. Mrs. Canfield's seed was collected by herself from her own garden, last year.

Mrs. S. P. Champney, of Worcester, displayed beautiful Asters.

Mr. I. Washburn exhibited some fine Asters in a well executed design.

Roses.—Mrs. D. W. Lincoln contributed one basket and two dishes of "Cut Flowers," which were, in fact, a collection of our best Roses. We recommend this collection for the premium for Roses.

Mrs. G. T. Rice exhibited some beautiful Roses grown in the open air, in a collection of very fine Cut Flowers.

Dahlias —Mrs. P. Dexter Tiffany exhibited three stands of fine Dahlias, which we recommend as entitled to the premium for Dahlias.

Miss J. Greenleaf exhibited a stand of very beautiful Dahlias, in which were some flowers of singular beauty. We recommend a gratuity, for fine Dahlias, of one dollar, for this stand.

Bouquets.—For "Bouquets suitable for the parlor," we had not so many competitors as we could wish. We understand the object of offering this prize, to be, competition in arranging, not in growing, flowers. Persons who have not a very wide variety to choose from, may, with great propriety, offer specimens of their skill in arranging; and, if the Society offer the prize next year, we trust it may

call forth the efforts of competitors, working with every variety of material.

What were offered this year were very good. We name as the best pair, entitled to a premium of $2, those offered by Mrs. N. Washburn.

As the next best, those offered by Mrs. H. Goulding.

We had fine Bouquets from Miss S. W. Forbush, of Grafton, Mr. S. Salisbury, Mrs. Levi Hardy, Mr. P. Young, Miss Sarah E. Rice, and Mr. I. Washburn.

We had no Floral Designs which seemed to meet the view of the Society in offering premiums for such Designs.

Pot Plants.—Of Pot Plants of Green House cultivation, Mr. I. Washburn exhibited thirty-six pots, to which, as embracing the largest number of delicate varieties, we propose to award the first prize offered, of $2.

Mr. P. D. Tiffany exhibited twenty pots, in excellent condition, to which we propose to award the second premium of $1.

Mr. W. A. Wheeler exhibited a fine collection of nineteen pots. In this collection was our only display of Fuchsias, excepting a few blooms in bouquets. The Committee cannot but wish that the free cultivation of Fuchsias in the open air, might be more general.—Some of the best varieties grow very freely after they are once established, and if generously showered daily, reward the cultivator with a profusion of blooms, the gracefulness of which is a great advantage to bouquets in the autumn. A few plants kept through the winter, cut up in the spring into enough to stock the borders quite well before autumn.

Mrs. Canfield exhibited Cerepegia Elegans in bloom.

Mrs. N. Washburn exhibited two remarkable Cockscombs.

Mrs. A. D. Foster exhibited Night Blooming Cereus, and Cactus (?) Tubiflora.

Mrs. W. E. Allen exhibited three pots of Plants in bloom.

Mr. Waldo Flagg exhibited one "Toad Cactus."

Mrs. Ruggles exhibited one "African Bean," grown in a pot from seed sent from Africa.

Cut Flowers.—Stands or baskets of Cut Flowers were exhibited by Mrs. Canfield, Mrs. M. B. Breen, Mrs. N. Washburn, Dr. Flagg, Mr. C. P. Trumbull, Mr. G. H. Chamberlin, Mrs. D. W. Lincoln,

Mr. F. W. Paine, and Mr. W. M. Bickford. We recommend that the premium for "the largest and best display" be given to Mr. Bickford's beautiful stands. Mrs. M. B. Green's stands exhibited some very fine blooms. From Mr. C. P. Trumbull, we had the best display of Verbenas; Mr. G. N. Chamberlin exhibited a fine stand of these, and we had from other cultivators some beautiful varieties. A stand of German Zinnias, raised from improved German seed, deserves attention as an illustration of what may be done in the improvement of a very ugly flower. Nothing can surpass the richness of colors of some of these blooms. Mrs. Canfield exhibited some fine specimens of the improved Hollyhocks, which have occupied to such advantage the attention of the Dutch florist. There was one fine plant of these in Mr. Tiffany's collection. Mrs. N. Washburn's stands comprised some fine varieties.

Mr. S. F. Redding exhibited a curious specimen, illustrative of the power of life and growth of the Cactus.

Besides the prizes proposed above, which were offered by the Society, the Committee wish to offer some sense of the Society's approbation for flowers exhibited for which we had offered no premiums. We recommend, therefore, that gratuities of $1 be paid to Mr. S. P. Champney, for his fine collection of Asters; to Mr. Buckley, gardener of I. Washburn, for his design in Asters, and other contributions; to Mrs. Green, for her Cut Flowers; and that the thanks of the Society be presented to them and other persons, whose thoughtful contributions have done so much for the beauty of our weekly Summer Exhibitions.

Respectfully submitted, for the Committee,

EDWARD E. HALE.

LIST OF NEW MEMBERS,

SINCE THE PUBLICATION OF THE LIST, OF SEPT. 24TH, 1853.

The following persons have become Members, since the publication of the List, in the Transactions of the Society for 1853:

George A. Barnard,	*Worcester*,	Henry A. Lee,	*Worcester*,
Mary G. Bangs,	"	William Lincoln,	"
Merrick Bemis,	"	Henry R. Merrifield,	"
P. W. S. Canfield,	"	Caleb B. Metcalf,	"
John A. Dana,	"	Benjamin B. Nourse,	*Westboro'*,
Charles A. Denny,	*Leicester*,	Nathaniel Paine,	*Worcester*,
Leonard Dwinnell,	*Millbury*,	Elbridge G. Partridge,	"
Joseph S. Farnum,	*Worcester*,	Henry Phelps,	"
Benjamin Goddard,	"	Edward Proctor,	*Spencer*,
Daniel Goddard,	"	Sylvanus Sears,	*Worcester*,
W. Alfred Hacker,	"	Larkin Smith,	"
Adam L. Harrington,	"	Martin Stowe,	"
Horace James,	"	Joseph Thurston,	"
William Johnson,	"	P. Dexter Tiffany,	"
Eliza M. Kinnicutt	"	Charles A. Wheeler,	"
Rebecca N. Kinnicutt,	"	J. L. Woodward,	*Millbury*,
David Lee,	*Barre*,	Priestly Young,	*Worcester*.